



***Navy Center for Tactical Systems Interoperability***

***Navy JTIDS Network Design Facility***

53690 Tomahawk Drive  
Suite A125  
San Diego, CA 92147-5082

# **NETWORK ACDO0001A (U. S. NAVY NETWORK 32) NETWORK DESCRIPTION**



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(U. S. NAVY NETWORK 32)

## **NETWORK DESCRIPTION**

**10 OCTOBER 2000**

Prepared by:

Navy Center for Tactical Systems Interoperability

Navy JTIDS Network Design Facility

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## Section 1 - INTRODUCTION

Network ACDO0001A is a Joint network developed for operations in Southwest Asia (SWA) in support of Operation Southern Watch (OSW). This network was designed under the exercise mode and meets the needs of a single Carrier Battle Group (CVBG) operating with JTIDS equipped fighters. The network it will support a total of 56 direct JTIDS participants and two E-3 IJMS (E-3I).

### ***PURPOSE***

The purpose of this documentation is to describe Network ACDO0001A .

**For U.S. Navy only, this network will be referred to as Network 32 for platform loading and initialization purposes.** Developed by the U.S. Navy Network Design Facility, this documentation is being delivered along with the appropriate loading media containing the network data to be loaded by the Mission Support Systems supporting JTIDS terminal initialization for U.S. Navy platforms. The network will also be distributed to other network design facilities. Other service platforms need to contact their service Network Design Facility (NDF) for their loading media.

Network ACDO0001A is identified by the following:

<u>Library Number (JNL ID):</u>	Refer to media label (JNL # is also specified in OPTASK Link)
<u>Network Number:</u>	32 <sup>1</sup> (formerly Network 242 in JNL 17)
<u>Originating Activity:</u>	NCTSI Navy Network Design Facility, San Diego, CA.

### ***SCOPE***

**Section 2** – Network Description. Operational summary of the network. It lists the network participants. Additionally, it describes platform ID, user sequence numbers, parameters, option design files and the communication capabilities of the network design via NPG descriptions.

**Appendix A** – Time Slot Allocations. Contains the time slot block assignments for each participant in the network.

**Appendix B** – Option Time Slot Assignments. Contains the time slot block assignments for each of the Design File Options available in the network for U.S. Navy platforms.

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<sup>1</sup> This network was formerly Navy Network 242 in JNL 17. With promulgation of JNL 200, Network 32 replaces network 242/JNL 17 for Navy platform loading and initialization purposes of Network ACDO0001A.

[Appendix C](#) – Non-Time Slot Initialization Parameters. Contains the initialization parameters (excluding time slot assignments) defined for U.S. Navy platforms.

[Appendix D](#) – Supplemental Information. Contains the Connectivity Matrix, Timeline, unit pulse density/time slot duty factor (TSDF) calculations, Network Allocation Table and COMSEC Reference Table representing the design of the network.

## Section 2 – NETWORK DESCRIPTION

### *PARTICIPANTS*

Network ACDO0001A is designed to support a single CVBG operating with Navy JTIDS equipped fighters, and with joint surveillance C2 and fighter platforms. It will support a total of 56 direct JTIDS and two IJMS E-3I participants. Participants are identified in the table below. Each Navy platform type has been assigned a User Sequence Number for JNL identification purposes. [Specific mapping of the User Sequence Numbers to the platforms is contained in the connectivity matrix in Appendix D.](#)

**Table 1: Participants List**

Quantity	Platform	Platform Type	Service	User Sequence Number
6	SHIPS	3	USN	1 – 6
3	E-2C	1	USN	1 – 3
8	F-14D	2	USN	1 – 8
2	E-3	-	USAF	-
2	E-3I	-	USAF	-
1	RIVET JOINT	-	USAF	-
1	JSTARS	-	USAF	-
1	ABCCC	-	USAF	-
1	TAOM	-	USMC	-
1	CRC	-	USAF	-
2	PAT_ICC	-	US ARMY	-
1	EJSE	-	USAF	-
2	FAAD	-	US ARMY	-
20 <sup>2</sup>	F-15	-	USAF	-
6	F-3	-	UK	-
1	Tanker	-	UK	-

### *PLATFORM TYPES*

Navy platform types are assigned a fixed platform type number. These are “1” for E-2Cs, “2” for F-14Ds and “3” for ships and submarines. Other service platforms are not assigned a platform ID in Navy networks.

### *USER SEQUENCE NUMBERS WITHIN PLATFORM TYPE*

User sequence numbers are assigned to each Navy platform type. For example, ships and submarines are assigned user sequence numbers 1 – X, E-2Cs are assigned user

<sup>2</sup> Only one fighter is listed in the connectivity matrix, Appendix D, for simplicity. However, this network will support up to 20 USAF F-15 fighters.

sequence numbers 1 – X, and F-14Ds are assigned user sequence numbers 1 - X, where X is the number of units in each platform type. Other service platforms do not employ user sequence numbers.

## ***PLATFORM ID***

Currently there are three (3) shipboard platform type identities. These identify the platform as CV, CG, or DDG. In earlier networks, each shipboard user sequence was pre-assigned as a specific platform ID (CV, CG or DDG) for simplicity. Current network requirements for flexibility make it impractical to continue pre-assigning a specific platform ID to each sequence number at network design. In this network, the Platform ID is set to “No Statement” on all of the shipboard user sequence numbers. The shipboard user sequence numbers are referred to nominally as “ship 1, ship 2, ship 3, etc.,” in documentation. Most platforms can overwrite the Platform ID number to properly identify their unit on the network. However, some C2P versions cannot perform this overwrite and will be identified on the data link as a “Surface Friend Line” rather than actual Platform ID (Surface Friend (CV, CG, DDG)). This is preferable to having an incorrect Platform ID transmitted over the data link. This method also allows OPTASK Link planners to assign any shipboard platform to any user sequence number. Refer to the connectivity matrix in [Appendix D](#) to observe the user sequence numbers and nominal platform types (ship 1, ship 2, etc.).

## ***PARAMETERS***

Each network requires the identification of initialization parameters that configure the terminal to the structure of the network.

Time slot parameters are defined by the terminal initialization blocks 3 to 15 in the network design, where time slot blocks are allocated to each participant in the network.

- Each participant is given transmit and receive slot blocks, which meet the capacity requirements defined for it in the Network Participation Groups (NPGs) section of this document.
- The available Surveillance, Air Control and Fighter-to-Fighter transmit slot block assignments are contained in the design files.
- Identified participants are given paired slot relay block assignments that meet the requirements for the relays defined in the Network Participation Groups (NPGs) section of this document.

Non-time slot block (NTSB) parameters are based on network design requirements and specific platform requirements. The NTSB values reflect both default values specified in the Interface Control Documents and preset values required supporting the platform implementation. Table 2 below lists some of the essential parameters that link operators and managers should be aware of when using this network. [Appendix C](#) contains the complete list of NTSB parameters for Navy platforms in this network. Non-time slot parameters for other service platforms are provided by their respective Network Design Facility.

Table 2: Network Parameters

<b>PARAMETER</b>	<b>VALUE</b>
<b><i>TDMA XMIT Mode</i></b>	Normal
<b><i>IPF Override</i></b>	Exercise
<b><i>TDMA Range</i></b>	Normal
<b><i>Communications Mode</i></b>	Mode 1
<b><i>Organizational User Type</i></b>	Primary
<b><i>Default Net Number</i></b>	Net 1
<b><i>Default TSEC Variable</i></b>	CVLL 1
<b><i>Default MSEC Variable</i></b>	CVLL 1
<b><i>Variable Location 1</i></b>	CVLL 1
<b><i>Variable Location 0</i></b>	CVLL 1

## ***DESIGN FILES***

Each JNL may include additional files that provide optional variations of a network design. These variations are option design files for Surveillance, Air Control and Fighter-to-Fighter NPGs used by Navy platforms. ACDO0001A includes design files for Surveillance, Air Control and Fighter-to-Fighter NPGs used by Navy platforms.

### **SURVEILLANCE NPG**

A Surveillance Design File contains a reallocation of time slots to the participants of a Network's Surveillance NPG. Each design option consists of a complete set of files for each potential Navy platform surveillance participant. A Surveillance File contains the unique transmit time slot assignments for one participant on this NPG. [Appendix B](#) contains the Surveillance Design File Options and transmit time slot assignments in the network.

### **AIR CONTROL NPG**

An Air Control Design File contains a reallocation of time slots to the backlink participants of a network's Air Control NPG. Each design option consists of a complete set of files for each of the potential Air Control backlink participants. An Air Control File contains the unique transmit time slot assignments for one participant on this NPG. [Appendix B](#) contains the Air Control Design File Options and transmit time slot assignments in the network.

### **FIGHTER TO FIGHTER NPG**

A Fighter-to-Fighter Design File contains a reallocation of time slots to the participants of a network's Fighter-to-Fighter NPG. Each design option consists of a complete set of files for each of the potential Fighter-to-Fighter participants. A Fighter-to-Fighter File contains the unique transmit time slot assignments for one participant on this NPG. [Appendix B](#) contains the Fighter-to-Fighter Design File Options and transmit time slots assignments in the network .

## ***NETWORK PARTICIPATION GROUPS (NPGs)***

This section describes the communication capabilities of each of the NPGs supported by ACDO0001A. All Airborne C2 platforms and F-14Ds are designated as relay platforms.

**For TSDF considerations only one platform should relay at any given time.** [The information presented on the following pages is also presented in the connectivity matrix in Appendix D.](#)

### **1. RTT B (NPG 3)**

- a. Participants: All units except E3I(1)/2.
- b. Access: Contention Access (Value: 4 = 3 per 24 seconds)
- c. Capacity: 8 total slots per frame
- d. Relay: No
- e. Assigned Net: Net 0
- f. Packing Limit: RTT
- g. Comments: None

### **2. PPLI A (NPG 5)**

- a. Participants: F-14D and F3 (high update rate)
- b. Access: Dedicated
- c. Capacity: 4 s/f/u. Each F-14D/F3 is assigned capacity on this NPG to provide a PPLI update every 3 seconds. This capacity, when combined with NPG 6 (PPLI-B), provides each fighter with an average 2-second PPLI update rate.
- d. Relay: No
- e. Assigned Net: Net 2
- f. Packing Limit: P2DP
- g. Comments: None

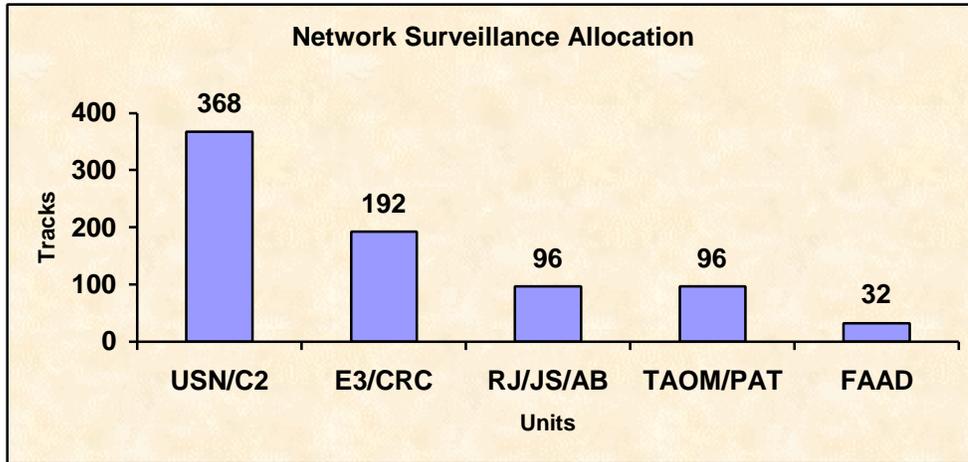
**3. PLI B (NPG 6)**

- a. Participants: All units, except E3I(1)/2.
- b. Access: (1) F-15 Contention (Value: 10 = 12 per 12 secs)  
(2) All others dedicated.
- c. Capacity: (1) 1 s/f/u - All units. Provides a 12-second PPLI update rate.  
(2) 4 s/f/u - F14Ds/F-3s. When combined with NPG 5, provides fighters with an average 2-second PPLI update rate.  
(3) 96 slots/frame contention pool
- d. Relay: Yes
- e. Assigned Net: (1) Net 0 - F15  
(2) Net 1 - all others
- f. Packing Limit: (1) STD packing - F-15s  
(2) P2DP - all others
- g. Comments: None

**4. SURVEILLANCE (NPG 7)**

- a. Participants: All C2 units.
- b. Access: (1) Dedicated with slot reuse - FAAD(1)/2.  
(2) Dedicated - all others
- c. Capacity: (1) Ships/E-2C - option pool/184 total slots/368 total tracks  
(2) E3(1)/2, CRC(1) - 16 s/f/u; 64 tracks capacity per unit; NPG track capacity 192 tracks.  
(3) RJ, JSTARS, ABCCC - 8 s/f/u; 32 tracks capacity per unit; NPG track capacity 96 tracks  
(4) TAOM, PAT\_ICC(1)/2 - 8 s/f/u; 32 tracks capacity per unit; NPG track capacity 96 tracks.  
(5) FAAD(1)/2 - 8 total slots/frame; track capacity 32 tracks
- d. Relay: Yes
- e. Assigned Net: Net 1
- f. Packing Limit: (1) P2DP for USN C2 platforms  
(2) P4 for all others
- g. Comments: None

**Total Network Surveillance Allocation Graph**

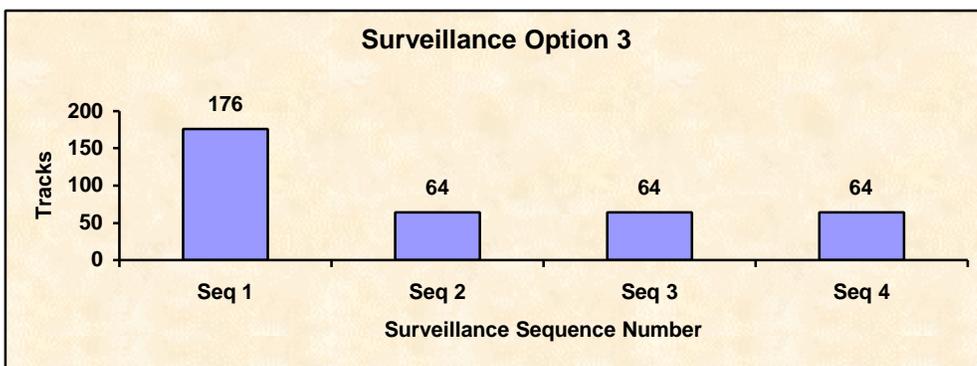
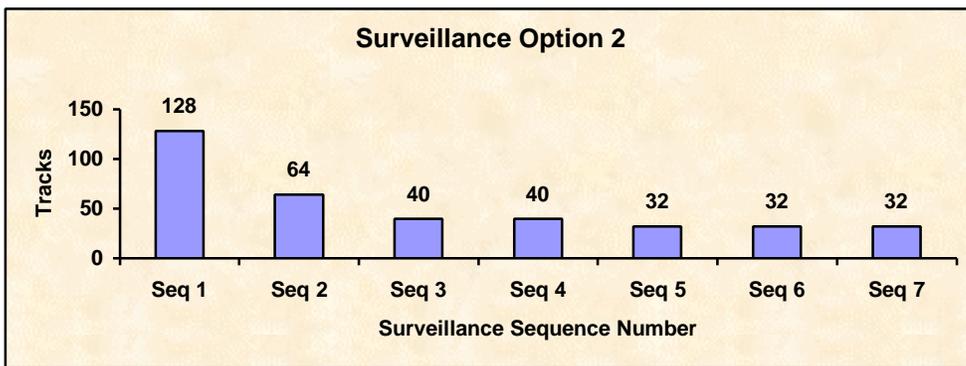
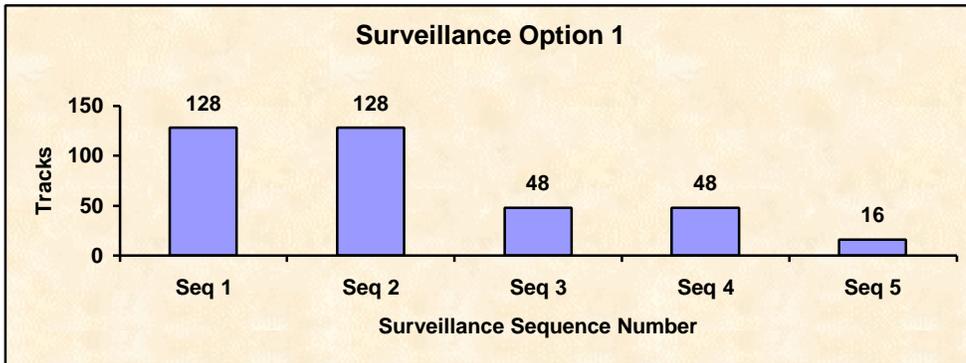


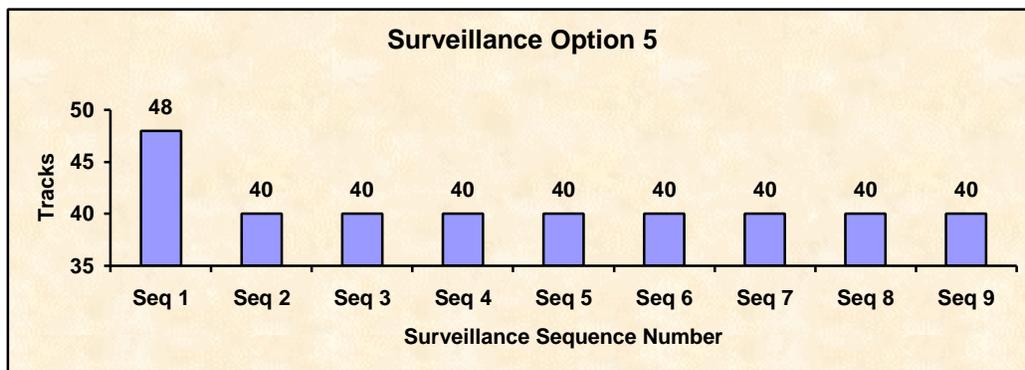
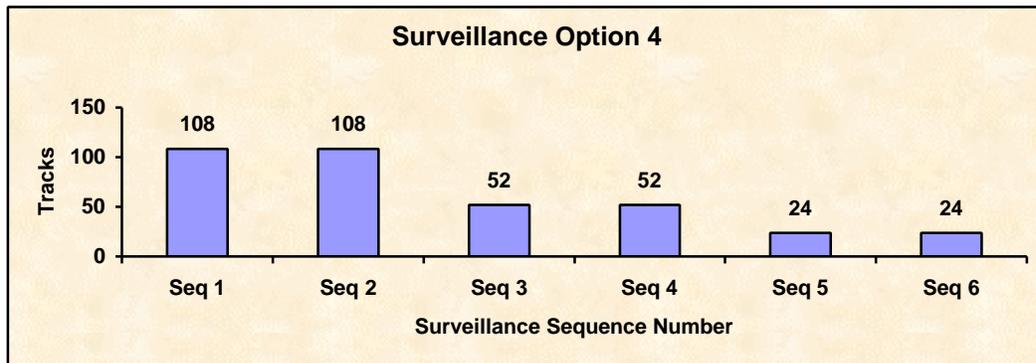
- The above graph depicts the total allocation of 784 surveillance tracks in the network.
- Legend: RJ (Rivet Joint), JS (Joint Stars), AB (ABCCC), Pat (PAT\_ICC(1)/2), USN/C2 (Ships and E2Cs)

**Surveillance Design File Option Table**

Option Number	Surveillance Sequence Number/Tracks Per Unit/12 Sec 368 Total Track Capacity in Option Pool (Options 1 – 5)								
	1	2	3	4	5	6	7	8	9
1	128	128	48	48	16				
2	128	64	40	40	32	32	32		
3	176	64	64	64					
4	108	108	52	52	24	24			
5	48	40	40	40	40	40	40	40	40

**Surveillance Design File Option Graphs**





## 5. MISSION MANAGEMENT (NPG 8)

- a. Participants: Ships, E-2Cs, E-3s, TAOM, CRC, PAT\_ICCs
- b. Access: Dedicated
- c. Capacity: 4 s/f/u
- d. Relay: Yes
- e. Assigned Net: Net 1
- f. Packing Limit: (1) P2DP for ships, E-2Cs and TAOM  
(2) P4 all others
- g. Comments: None

**6. AIR CONTROL (NPG 9)****UPLINK**

- a. Participants: Ships, E-2Cs, E-3s, CRC  
F-14Ds, F-15, F-3 – Receive
- b. Access: Dedicated with slot reuse.
- c. Capacity: 16 slots/frame
- d. Relay: No
- e. Assigned Net: Net 127 - No Statement. Operational net number to be selected at MSS/C2P/TAMPS or by the Host operator.
- f. Packing Limit: P2DP
- g. Comments: None

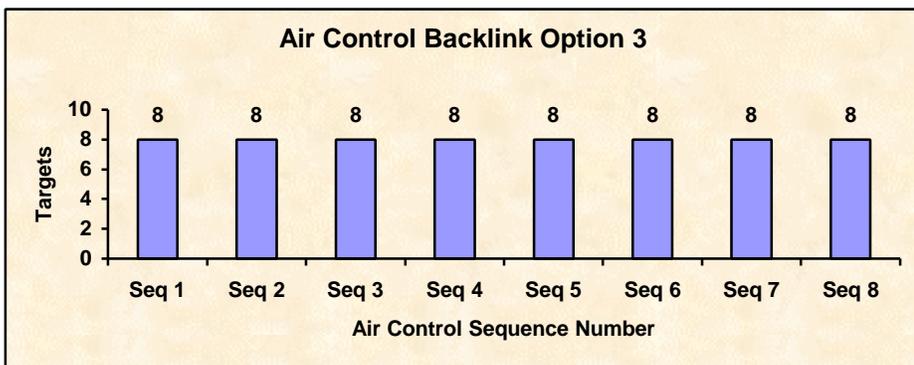
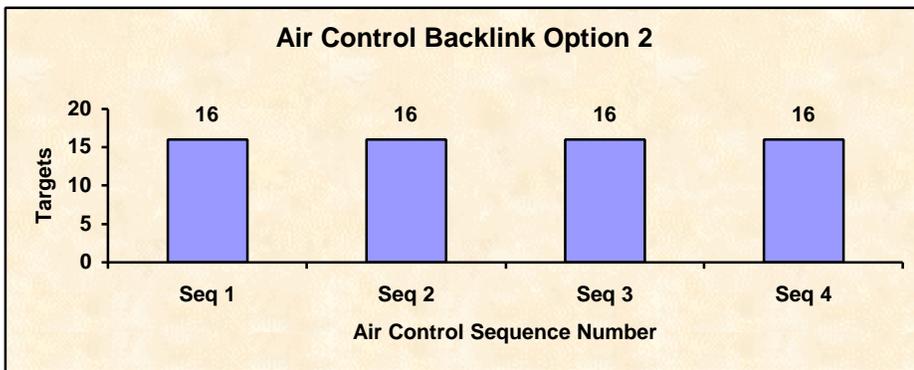
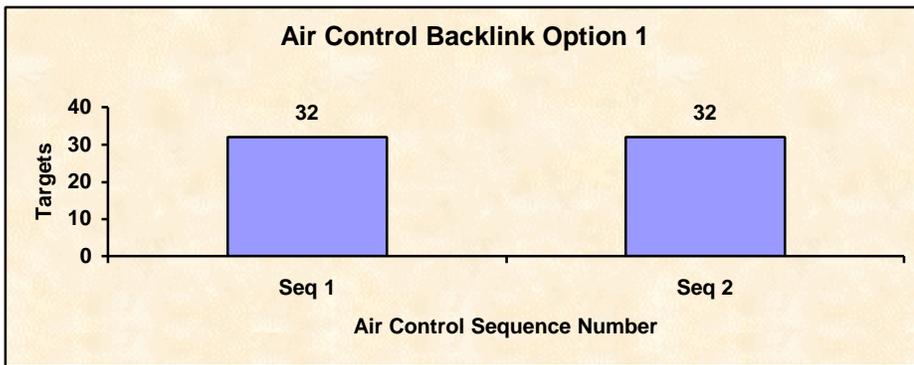
**BACKLINK**

- a. Participants: F-14Ds, F-15, F-3s
- b. Access: (1) F-14Ds and F-3s dedicated.  
(2) F-15 contention access pool (Value: 10 = 12 per 12 secs)
- c. Capacity: (1) F-14D Option pool/64 total slots/frame; F-14D target capacity ranges from 8 to 32 targets dependent upon the design file option selected; NPG target capacity 64 targets.  
(2) F-3 assigned 8 s/f/u; 8 target capacity per unit.  
(3) F-15 assigned 64 total slots/frame contention pool; 8 target capacity per unit .
- d. Relay: No
- e. Assigned Net: Net 127- No Statement. Operational Net Number to be selected at MSS/C2P/TAMPS or by the Host operator.
- f. Packing Limit: (1) P2DP for F-14D and F-3;  
(2) Standard packing for F-15
- g. Comments: None

### Air Control Backlink Options Table

Option Number	Air Control Sequence Number	Targets Per Unit
1	1 - 2	32
2	1 - 4	16
3	1 - 8	8

### Air Control Backlink Graphs



**7. ELECTRONIC WARFARE (NPG 10)**

- a. Participants: Ships, E-3 and RJ
- b. Access: Dedicated
- c. Capacity: (1) Ships 2 s/f/u  
(2) E-3 and RJ 4 s/f/u
- d. Relay: Yes
- e. Assigned Net: Net 1
- f. Packing Limit: (1) Ships - P2DP  
(2) E-3 and RJ - P4
- g. Comments: E-3 and RJ slots are not relayed.

**8. VOICE B (NPG 13)**

- a. Participants: All units, except E-3I(1)/2, JSTARS, ABCCC, PAT\_ICC(1)/2, EJSE and FAAD(1)/2.
- b. Access: Push-to-Talk (PTT)
- c. Capacity: 112 slots/frame
- d. Relay: Yes
- e. Assigned Net: Net 127
- f. Packing Limit: P4SP
- g. Comments: None

**9. INDIRECT PPLI (NPG 14)**

- a. Participants: Ships
- b. Access: Dedicated with slot reuse.
- c. Capacity: 8 s/f/u
- d. Relay: Yes
- e. Assigned Net: Net 1
- f. Packing Limit: P2DP

- g. Comments: **When two Data Forwarders are employed simultaneously, they must be odd and even sequence numbered units. This will ensure all forwarded data can be received by all Link 16 participants.** Maximum of two simultaneous Data Forwarders may be assigned in order to forward two Link 11 nets onto the Link 16 network.

*Note: Some data loss may occur when two Data Forwarders attempt to simultaneously operate when they both have ODD or they both have EVEN "User Sequence Numbers". FJUA assignments must be an odd/even User Sequence number combination.*

## 10. FIGHTER-TO-FIGHTER (NPG 19)

### ADVISORY

- a. Participants: E-2Cs  
F-14Ds, F-3s, F-15 – Receive.
- b. Access: 2 total slots/frame dedicated slot reuse
- c. Capacity: Each E-2C participant is allocated a limited capacity for transmission of force orders to the fighters.
- d. Relay: No
- e. Assigned Net: Net 1
- f. Packing Limit: P2DP
- g. Comments: None

### TARGETING

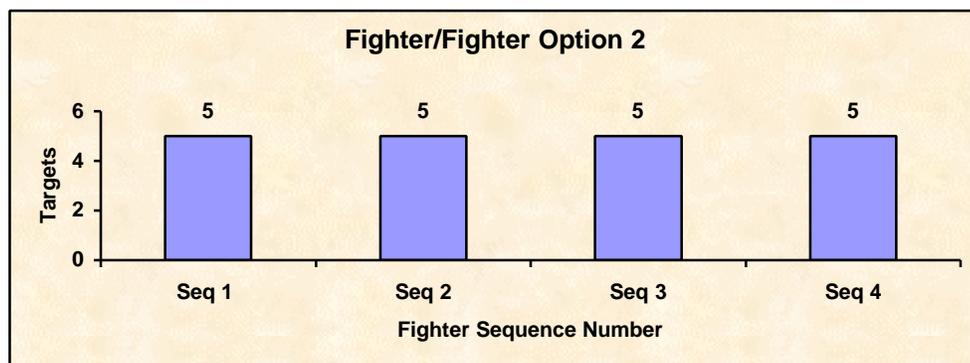
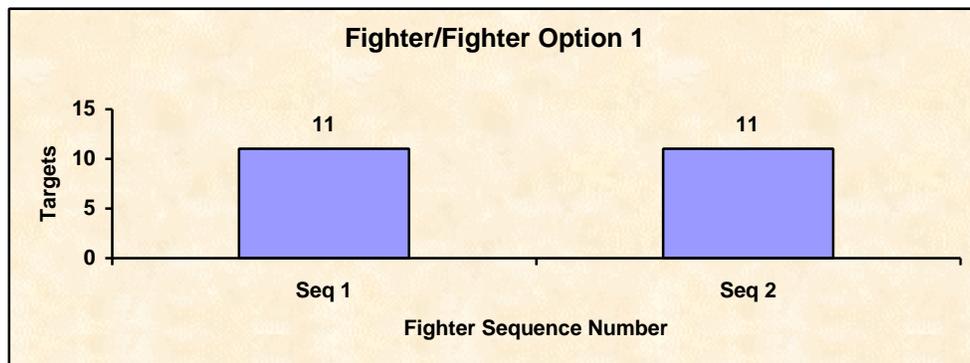
- a. Participants: F-14Ds, F-15
- b. Access: (1) F-14Ds – Dedicated  
F-3s - Receive  
(2) F-15 - Contention access (Value: 14 = 32 per 12 sec)  
F-3s - Receive
- c. Capacity: (1) F-14Ds - Option pool/64 total slots/frame. The capacity of this NPG supports approximately 21 target data exchanges per twelve-second interval at a 2-second update rate. Allocation is dependent upon the design file option selected.  
(2) F-15 - 128 slots/frame contention pool; 42 targets capacity.

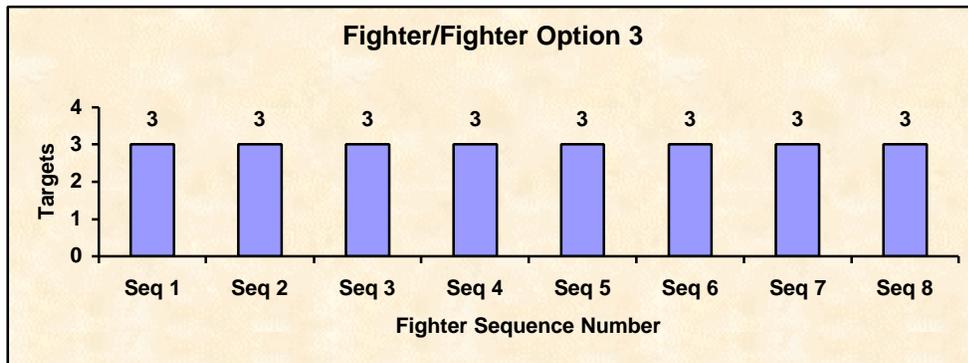
- d. Relay: No
- e. Assigned Net: Net 1
- f. Packing Limit: (1) F-14Ds - P2DP  
(2) F-3 and F-15 - P2SP
- g. Comments: None

**Fighter-to-Fighter Targeting Option Table**

Option Number	Fighter to Fighter Sequence Number	Targets Per Unit
1	1 - 2	11
2	1 - 4	5
3	1 - 8	3

**Fighter-to-Fighter Targeting Option Graphs**





### 11. FIGHTER-TO-FIGHTER 2 (NC2 - NC2 NPG 20)

- a. Participants: F-15
- b. Access: Contention pool (Value: 14 = 32 per 12 sec)
- c. Capacity: 64 total slots/frame
- d. Relay: No
- e. Assigned Net: Net 1
- f. Packing Limit: P2SP
- g. Comments: Non-C2 to Non-C2 discreet fighter net (TSEC=2)

### 12. RESIDUAL MESSAGE (NPG 29)

- a. Participants: E-3s, JSTARS, ABCCC
- b. Access: Dedicated
- c. Capacity: 4 s/f/u
- d. Relay: No
- e. Assigned Net: Net 0
- f. Packing Limit: P4
- g. Comments: None

**13. P - MESSAGES (NPG 30)**

- a. Participants: E3s, E3Is, RJ, JSTARS, ABCCC, CRC, PAT\_ICCs, EJSE, FAADs, F15
- b. Access: (1) F-15 contention access (Value: 7 = 4 per 12 secs)  
(2) All others dedicated access .
- c. Capacity: (1) F-15 - total 48 slots/frame contention pool  
(2) All others 1 s/f/u.
- d. Relay: Yes
- e. Assigned Net: Net 0
- f. Packing Limit: Standard
- g. Comments: F-15 P-Messages are not relayed.

**14. T- MESSAGES (NPG 31)**

- a. Participants: E-3Is, RJ, JSTARS, ABCCC
- b. Access: Dedicated
- c. Capacity: 32 s/f/u
- d. Relay: No
- e. Assigned Net: Net 0
- f. Packing Limit: Standard
- g. Comments: None

**15. NEEDLINES (NPG 400/401)**

- a. Participants: FAAD(1)/2
- b. Access: Dedicated
- c. Capacity: 24 s/f/u
- d. Relay: No
- e. Assigned Net: Net 126

- f. Packing Limit: P2SP
- g. Comments: None

# Appendix A

## TIME SLOT ALLOCATIONS

This appendix contains time slot block assignments for all participants of the network. See [Appendix B](#) for the assigned option sequence number transmit time slot assignments for Navy surveillance participants.

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**SHIP (1)**

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
SHIP(1)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	6	1	1	5.1	1	A	18	6	1	0
	3	T	8	4	4	20.1	1	A	12	8	1	0
	4	T	9	16	16	24.1	0	C	31	10	127	0
	5	T	10	2	2	28.1	1	B	14	7	1	0
	6	T	13	112	64	31.1	0	C	1	12	127	0
	7	T	13		32	31.2	0	C	5	11	127	0
	8	T	13		16	31.3	0	C	13	10	127	0
	9	T	14	8	8	33.1	0	A	42	9	1	0
	10	R	6	32	32	9.1	0	A	8	11	0	0
	11	R	7	48	32	13.1	0	A	11	11	1	0
	12	R	7		16	13.2	0	B	10	10	1	0
	13	R	7	32	32	15.1	0	A	7	11	1	0
	14	R	7	24	16	17.1	0	B	6	10	1	0
	15	R	7		8	17.2	0	B	49	9	1	0
	16	R	7	8	8	19.1	0	B	22	9	1	0
	17	R	8	24	16	23.1	0	B	26	10	1	0
	18	R	8		8	23.2	0	B	54	9	1	0
	19	R	9	64	64	25.1	0	B	5	12	127	0
	20	R	9	64	64	26.1	0	C	2	12	127	0
	21	R	9	64	64	27.1	0	C	6	12	127	0
	22	R	10	12	8	30.1	0	B	46	9	1	0
	23	R	10		4	30.2	0	B	94	8	1	0
	24	R	30	16	16	44.1	0	A	13	10	0	0
	25	R	30	16	16	46.1	0	A	22	10	0	0
	26	Y	6	16	16	3.1	0	A	2	10	1	31
	27	Y	6	24	16	5.1	0	A	18	10	1	31
	28	Y	6		8	5.2	0	A	62	9	1	13
	29	Y	7	184	128	10.1	0	B	3	13	1	16
	30	Y	7		32	10.2	0	B	0	11	1	24
	31	Y	7		16	10.3	0	B	25	10	1	13
	32	Y	7		8	10.4	0	B	62	9	1	9
	33	Y	8	40	32	20.1	0	A	12	11	1	9
	34	Y	8		8	20.2	0	A	30	9	1	13
	35	Y	10	12	8	28.1	0	B	14	9	1	9
	36	Y	10		4	28.2	0	B	30	8	1	9
	37	Y	13	112	64	31.1	0	C	1	12	127	6
	38	Y	13		32	31.2	0	C	5	11	127	6
	39	Y	13		16	31.3	0	C	13	10	127	6
	40	Y	14	8	8	33.1	0	A	42	9	1	12
	41	Y	14	8	8	35.1	0	A	10	9	1	12

**SHIP (2)**

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
SHIP(2)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	6	1	1	5.1	2	A	274	6	1	0
	3	T	8	4	4	20.1	2	A	76	8	1	0
	4	T	9	16	16	24.1	0	C	31	10	127	0
	5	T	10	2	2	28.1	2	B	142	7	1	0
	6	T	13	112	64	31.1	0	C	1	12	127	0
	7	T	13		32	31.2	0	C	5	11	127	0
	8	T	13		16	31.3	0	C	13	10	127	0
	9	T	14	8	8	35.1	0	A	10	9	1	0
	10	R	6	32	32	9.1	0	A	8	11	0	0
	11	R	7	48	32	13.1	0	A	11	11	1	0
	12	R	7		16	13.2	0	B	10	10	1	0
	13	R	7	32	32	15.1	0	A	7	11	1	0
	14	R	7	24	16	17.1	0	B	6	10	1	0
	15	R	7		8	17.2	0	B	49	9	1	0
	16	R	7	8	8	19.1	0	B	22	9	1	0
	17	R	8	24	16	23.1	0	B	26	10	1	0
	18	R	8		8	23.2	0	B	54	9	1	0
	19	R	9	64	64	25.1	0	B	5	12	127	0
	20	R	9	64	64	26.1	0	C	2	12	127	0
	21	R	9	64	64	27.1	0	C	6	12	127	0
	22	R	10	12	8	30.1	0	B	46	9	1	0
	23	R	10		4	30.2	0	B	94	8	1	0
	24	R	30	16	16	44.1	0	A	13	10	0	0
	25	R	30	16	16	46.1	0	A	22	10	0	0
	26	Y	6	16	16	3.1	0	A	2	10	1	31
	27	Y	6	24	16	5.1	0	A	18	10	1	31
	28	Y	6		8	5.2	0	A	62	9	1	13
	29	Y	7	184	128	10.1	0	B	3	13	1	16
	30	Y	7		32	10.2	0	B	0	11	1	24
	31	Y	7		16	10.3	0	B	25	10	1	13
	32	Y	7		8	10.4	0	B	62	9	1	9
	33	Y	8	40	32	20.1	0	A	12	11	1	9
	34	Y	8		8	20.2	0	A	30	9	1	13
	35	Y	10	12	8	28.1	0	B	14	9	1	9
	36	Y	10		4	28.2	0	B	30	8	1	9
	37	Y	13	112	64	31.1	0	C	1	12	127	6
	38	Y	13		32	31.2	0	C	5	11	127	6
	39	Y	13		16	31.3	0	C	13	10	127	6
	40	Y	14	8	8	33.1	0	A	42	9	1	12
	41	Y	14	8	8	35.1	0	A	10	9	1	12

**SHIP (3)**

Participant	Block	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.										Net	Delay
SHIP(3)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	6	1	1	5.1	3	A	146	6	1	0
	3	T	8	4	4	20.1	3	A	44	8	1	0
	4	T	9	16	16	24.1	0	C	31	10	127	0
	5	T	10	2	2	28.1	3	B	78	7	1	0
	6	T	13	112	64	31.1	0	C	1	12	127	0
	7	T	13		32	31.2	0	C	5	11	127	0
	8	T	13		16	31.3	0	C	13	10	127	0
	9	T	14	8	8	33.1	0	A	42	9	1	0
	10	R	6	32	32	9.1	0	A	8	11	0	0
	11	R	7	48	32	13.1	0	A	11	11	1	0
	12	R	7		16	13.2	0	B	10	10	1	0
	13	R	7	32	32	15.1	0	A	7	11	1	0
	14	R	7	24	16	17.1	0	B	6	10	1	0
	15	R	7		8	17.2	0	B	49	9	1	0
	16	R	7	8	8	19.1	0	B	22	9	1	0
	17	R	8	24	16	23.1	0	B	26	10	1	0
	18	R	8		8	23.2	0	B	54	9	1	0
	19	R	9	64	64	25.1	0	B	5	12	127	0
	20	R	9	64	64	26.1	0	C	2	12	127	0
	21	R	9	64	64	27.1	0	C	6	12	127	0
	22	R	10	12	8	30.1	0	B	46	9	1	0
	23	R	10		4	30.2	0	B	94	8	1	0
	24	R	30	16	16	44.1	0	A	13	10	0	0
	25	R	30	16	16	46.1	0	A	22	10	0	0
	26	Y	6	16	16	3.1	0	A	2	10	1	31
	27	Y	6	24	16	5.1	0	A	18	10	1	31
	28	Y	6		8	5.2	0	A	62	9	1	13
	29	Y	7	184	128	10.1	0	B	3	13	1	16
	30	Y	7		32	10.2	0	B	0	11	1	24
	31	Y	7		16	10.3	0	B	25	10	1	13
	32	Y	7		8	10.4	0	B	62	9	1	9
	33	Y	8	40	32	20.1	0	A	12	11	1	9
	34	Y	8		8	20.2	0	A	30	9	1	13
	35	Y	10	12	8	28.1	0	B	14	9	1	9
	36	Y	10		4	28.2	0	B	30	8	1	9
	37	Y	13	112	64	31.1	0	C	1	12	127	6
	38	Y	13		32	31.2	0	C	5	11	127	6
	39	Y	13		16	31.3	0	C	13	10	127	6
	40	Y	14	8	8	33.1	0	A	42	9	1	12
	41	Y	14	8	8	35.1	0	A	10	9	1	12

**SHIP (4)**

Participant	Block	Slot	Msg	Total	Slot	Slot	Slot	Set	Index	RRN	Relay	
	Id.										Type	Cat
	No.			Req'd	Req'd	A=Agg	Elem.					
SHIP(4)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	6	1	1	5.1	4	A	402	6	1	0
	3	T	8	4	4	20.1	4	A	108	8	1	0
	4	T	9	16	16	24.1	0	C	31	10	127	0
	5	T	10	2	2	28.1	4	B	206	7	1	0
	6	T	13	112	64	31.1	0	C	1	12	127	0
	7	T	13		32	31.2	0	C	5	11	127	0
	8	T	13		16	31.3	0	C	13	10	127	0
	9	T	14	8	8	35.1	0	A	10	9	1	0
	10	R	6	32	32	9.1	0	A	8	11	0	0
	11	R	7	48	32	13.1	0	A	11	11	1	0
	12	R	7		16	13.2	0	B	10	10	1	0
	13	R	7	32	32	15.1	0	A	7	11	1	0
	14	R	7	24	16	17.1	0	B	6	10	1	0
	15	R	7		8	17.2	0	B	49	9	1	0
	16	R	7	8	8	19.1	0	B	22	9	1	0
	17	R	8	24	16	23.1	0	B	26	10	1	0
	18	R	8		8	23.2	0	B	54	9	1	0
	19	R	9	64	64	25.1	0	B	5	12	127	0
	20	R	9	64	64	26.1	0	C	2	12	127	0
	21	R	9	64	64	27.1	0	C	6	12	127	0
	22	R	10	12	8	30.1	0	B	46	9	1	0
	23	R	10		4	30.2	0	B	94	8	1	0
	24	R	30	16	16	44.1	0	A	13	10	0	0
	25	R	30	16	16	46.1	0	A	22	10	0	0
	26	Y	6	16	16	3.1	0	A	2	10	1	31
	27	Y	6	24	16	5.1	0	A	18	10	1	31
	28	Y	6		8	5.2	0	A	62	9	1	13
	29	Y	7	184	128	10.1	0	B	3	13	1	16
	30	Y	7		32	10.2	0	B	0	11	1	24
	31	Y	7		16	10.3	0	B	25	10	1	13
	32	Y	7		8	10.4	0	B	62	9	1	9
	33	Y	8	40	32	20.1	0	A	12	11	1	9
	34	Y	8		8	20.2	0	A	30	9	1	13
	35	Y	10	12	8	28.1	0	B	14	9	1	9
	36	Y	10		4	28.2	0	B	30	8	1	9
	37	Y	13	112	64	31.1	0	C	1	12	127	6
	38	Y	13		32	31.2	0	C	5	11	127	6
	39	Y	13		16	31.3	0	C	13	10	127	6
	40	Y	14	8	8	33.1	0	A	42	9	1	12
	41	Y	14	8	8	35.1	0	A	10	9	1	12

**SHIP (5)**

Participant	Block	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.										Net	Delay
SHIP(5)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	6	1	1	5.1	5	A	82	6	1	0
	3	T	8	4	4	20.1	5	A	28	8	1	0
	4	T	9	16	16	24.1	0	C	31	10	127	0
	5	T	10	2	2	28.2	5	B	30	7	1	0
	6	T	13	112	64	31.1	0	C	1	12	127	0
	7	T	13		32	31.2	0	C	5	11	127	0
	8	T	13		16	31.3	0	C	13	10	127	0
	9	T	14	8	8	33.1	0	A	42	9	1	0
	10	R	6	32	32	9.1	0	A	8	11	0	0
	11	R	7	48	32	13.1	0	A	11	11	1	0
	12	R	7		16	13.2	0	B	10	10	1	0
	13	R	7	32	32	15.1	0	A	7	11	1	0
	14	R	7	24	16	17.1	0	B	6	10	1	0
	15	R	7		8	17.2	0	B	49	9	1	0
	16	R	7	8	8	19.1	0	B	22	9	1	0
	17	R	8	24	16	23.1	0	B	26	10	1	0
	18	R	8		8	23.2	0	B	54	9	1	0
	19	R	9	64	64	25.1	0	B	5	12	127	0
	20	R	9	64	64	26.1	0	C	2	12	127	0
	21	R	9	64	64	27.1	0	C	6	12	127	0
	22	R	10	12	8	30.1	0	B	46	9	1	0
	23	R	10		4	30.2	0	B	94	8	1	0
	24	R	30	16	16	44.1	0	A	13	10	0	0
	25	R	30	16	16	46.1	0	A	22	10	0	0
	26	Y	6	16	16	3.1	0	A	2	10	1	31
	27	Y	6	24	16	5.1	0	A	18	10	1	31
	28	Y	6		8	5.2	0	A	62	9	1	13
	29	Y	7	184	128	10.1	0	B	3	13	1	16
	30	Y	7		32	10.2	0	B	0	11	1	24
	31	Y	7		16	10.3	0	B	25	10	1	13
	32	Y	7		8	10.4	0	B	62	9	1	9
	33	Y	8	40	32	20.1	0	A	12	11	1	9
	34	Y	8		8	20.2	0	A	30	9	1	13
	35	Y	10	12	8	28.1	0	B	14	9	1	9
	36	Y	10		4	28.2	0	B	30	8	1	9
	37	Y	13	112	64	31.1	0	C	1	12	127	6
	38	Y	13		32	31.2	0	C	5	11	127	6
	39	Y	13		16	31.3	0	C	13	10	127	6
	40	Y	14	8	8	33.1	0	A	42	9	1	12
	41	Y	14	8	8	35.1	0	A	10	9	1	12

**SHIP (6)**

Participant	Block	Slot	Msg	Total	Slot	Slot	Slot	Set	Index	RRN	Relay	
	Id.										Type	Cat
	No.			Req'd	Req'd	A=Agg	Elem.					
SHIP(6)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	6	1	1	5.1	6	A	338	6	1	0
	3	T	8	4	4	20.1	6	A	92	8	1	0
	4	T	9	16	16	24.1	0	C	31	10	127	0
	5	T	10	2	2	28.2	6	B	158	7	1	0
	6	T	13	112	64	31.1	0	C	1	12	127	0
	7	T	13		32	31.2	0	C	5	11	127	0
	8	T	13		16	31.3	0	C	13	10	127	0
	9	T	14	8	8	35.1	0	A	10	9	1	0
	10	R	6	32	32	9.1	0	A	8	11	0	0
	11	R	7	48	32	13.1	0	A	11	11	1	0
	12	R	7		16	13.2	0	B	10	10	1	0
	13	R	7	32	32	15.1	0	A	7	11	1	0
	14	R	7	24	16	17.1	0	B	6	10	1	0
	15	R	7		8	17.2	0	B	49	9	1	0
	16	R	7	8	8	19.1	0	B	22	9	1	0
	17	R	8	24	16	23.1	0	B	26	10	1	0
	18	R	8		8	23.2	0	B	54	9	1	0
	19	R	9	64	64	25.1	0	B	5	12	127	0
	20	R	9	64	64	26.1	0	C	2	12	127	0
	21	R	9	64	64	27.1	0	C	6	12	127	0
	22	R	10	12	8	30.1	0	B	46	9	1	0
	23	R	10		4	30.2	0	B	94	8	1	0
	24	R	30	16	16	44.1	0	A	13	10	0	0
	25	R	30	16	16	46.1	0	A	22	10	0	0
	26	Y	6	16	16	3.1	0	A	2	10	1	31
	27	Y	6	24	16	5.1	0	A	18	10	1	31
	28	Y	6		8	5.2	0	A	62	9	1	13
	29	Y	7	184	128	10.1	0	B	3	13	1	16
	30	Y	7		32	10.2	0	B	0	11	1	24
	31	Y	7		16	10.3	0	B	25	10	1	13
	32	Y	7		8	10.4	0	B	62	9	1	9
	33	Y	8	40	32	20.1	0	A	12	11	1	9
	34	Y	8		8	20.2	0	A	30	9	1	13
	35	Y	10	12	8	28.1	0	B	14	9	1	9
	36	Y	10		4	28.2	0	B	30	8	1	9
	37	Y	13	112	64	31.1	0	C	1	12	127	6
	38	Y	13		32	31.2	0	C	5	11	127	6
	39	Y	13		16	31.3	0	C	13	10	127	6
	40	Y	14	8	8	33.1	0	A	42	9	1	12
	41	Y	14	8	8	35.1	0	A	10	9	1	12

**E-2C(1)**

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
E2C(1)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	6	1	1	5.1	7	A	210	6	1	0
	3	T	8	4	4	20.1	7	A	60	8	1	0
	4	T	9	16	16	24.1	0	C	31	10	127	0
	5	T	13	112	64	31.1	0	C	1	12	127	0
	6	T	13		32	31.2	0	C	5	11	127	0
	7	T	13		16	31.3	0	C	13	10	127	0
	8	T	19	2	2	37.1	0	B	97	7	1	0
	9	R	8	24	16	23.1	0	B	26	10	1	0
	10	R	8		8	23.2	0	B	54	9	1	0
	11	R	9	64	64	25.1	0	B	5	12	127	0
	12	R	9	64	64	26.1	0	C	2	12	127	0
	13	R	10	12	8	30.1	0	B	46	9	1	0
	14	R	10		4	30.2	0	B	94	8	1	0
	15	R	19	64	64	38.1	0	A	1	12	1	0
	16	R	30	16	16	44.1	0	A	13	10	0	0
	17	R	30	16	16	46.1	0	A	22	10	0	0
	18	Y	6	16	16	3.1	0	A	2	10	1	31
	19	Y	6	24	16	5.1	0	A	18	10	1	31
	20	Y	6		8	5.2	0	A	62	9	1	13
	21	Y	6	32	32	8.1	0	A	0	11	0	24
	22	Y	7	184	128	10.1	0	B	3	13	1	16
	23	Y	7		32	10.2	0	B	0	11	1	24
	24	Y	7		16	10.3	0	B	25	10	1	13
	25	Y	7		8	10.4	0	B	62	9	1	9
	26	Y	7	48	32	12.1	0	A	4	11	1	21
	27	Y	7		16	12.2	0	A	6	10	1	13
	28	Y	7	32	32	14.1	0	A	3	11	1	12
	29	Y	7	24	16	16.1	0	B	4	10	1	6
	30	Y	7		8	16.2	0	B	41	9	1	24
	31	Y	7	8	8	18.1	0	B	18	9	1	12
	32	Y	8	40	32	20.1	0	A	12	11	1	9
	33	Y	8		8	20.2	0	A	30	9	1	13
	34	Y	10	12	8	28.1	0	B	14	9	1	9
	35	Y	10		4	28.2	0	B	30	8	1	9
	36	Y	13	112	64	31.1	0	C	1	12	127	6
	37	Y	13		32	31.2	0	C	5	11	127	6
	38	Y	13		16	31.3	0	C	13	10	127	6
	39	Y	14	8	8	33.1	0	A	42	9	1	12
	40	Y	14	8	8	35.1	0	A	10	9	1	12

**E-2C(2)**

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
E2C(2)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	6	1	1	5.1	8	A	466	6	1	0
	3	T	8	4	4	20.1	8	A	124	8	1	0
	4	T	9	16	16	24.1	0	C	31	10	127	0
	5	T	13	112	64	31.1	0	C	1	12	127	0
	6	T	13		32	31.2	0	C	5	11	127	0
	7	T	13		16	31.3	0	C	13	10	127	0
	8	T	19	2	2	37.1	0	B	97	7	1	0
	9	R	8	24	16	23.1	0	B	26	10	1	0
	10	R	8		8	23.2	0	B	54	9	1	0
	11	R	9	64	64	25.1	0	B	5	12	127	0
	12	R	9	64	64	26.1	0	C	2	12	127	0
	13	R	10	12	8	30.1	0	B	46	9	1	0
	14	R	10		4	30.2	0	B	94	8	1	0
	15	R	19	64	64	38.1	0	A	1	12	1	0
	16	R	30	16	16	44.1	0	A	13	10	0	0
	17	R	30	16	16	46.1	0	A	22	10	0	0
	18	Y	6	16	16	3.1	0	A	2	10	1	31
	19	Y	6	24	16	5.1	0	A	18	10	1	31
	20	Y	6		8	5.2	0	A	62	9	1	13
	21	Y	6	32	32	8.1	0	A	0	11	0	24
	22	Y	7	184	128	10.1	0	B	3	13	1	16
	23	Y	7		32	10.2	0	B	0	11	1	24
	24	Y	7		16	10.3	0	B	25	10	1	13
	25	Y	7		8	10.4	0	B	62	9	1	9
	26	Y	7	48	32	12.1	0	A	4	11	1	21
	27	Y	7		16	12.2	0	A	6	10	1	13
	28	Y	7	32	32	14.1	0	A	3	11	1	12
	29	Y	7	24	16	16.1	0	B	4	10	1	6
	30	Y	7		8	16.2	0	B	41	9	1	24
	31	Y	7	8	8	18.1	0	B	18	9	1	12
	32	Y	8	40	32	20.1	0	A	12	11	1	9
	33	Y	8		8	20.2	0	A	30	9	1	13
	34	Y	10	12	8	28.1	0	B	14	9	1	9
	35	Y	10		4	28.2	0	B	30	8	1	9
	36	Y	13	112	64	31.1	0	C	1	12	127	6
	37	Y	13		32	31.2	0	C	5	11	127	6
	38	Y	13		16	31.3	0	C	13	10	127	6
	39	Y	14	8	8	33.1	0	A	42	9	1	12
	40	Y	14	8	8	35.1	0	A	10	9	1	12

**E-2C(3)**

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
E2C(3)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	6	1	1	5.1	9	A	50	6	1	0
	3	T	8	4	4	20.2	9	A	30	8	1	0
	4	T	9	16	16	24.1	0	C	31	10	127	0
	5	T	13	112	64	31.1	0	C	1	12	127	0
	6	T	13		32	31.2	0	C	5	11	127	0
	7	T	13		16	31.3	0	C	13	10	127	0
	8	T	19	2	2	37.1	0	B	97	7	1	0
	9	R	8	24	16	23.1	0	B	26	10	1	0
	10	R	8		8	23.2	0	B	54	9	1	0
	11	R	9	64	64	25.1	0	B	5	12	127	0
	12	R	9	64	64	26.1	0	C	2	12	127	0
	13	R	10	12	8	30.1	0	B	46	9	1	0
	14	R	10		4	30.2	0	B	94	8	1	0
	15	R	19	64	64	38.1	0	A	1	12	1	0
	16	R	30	16	16	44.1	0	A	13	10	0	0
	17	R	30	16	16	46.1	0	A	22	10	0	0
	18	Y	6	16	16	3.1	0	A	2	10	1	31
	19	Y	6	24	16	5.1	0	A	18	10	1	31
	20	Y	6		8	5.2	0	A	62	9	1	13
	21	Y	6	32	32	8.1	0	A	0	11	0	24
	22	Y	7	184	128	10.1	0	B	3	13	1	16
	23	Y	7		32	10.2	0	B	0	11	1	24
	24	Y	7		16	10.3	0	B	25	10	1	13
	25	Y	7		8	10.4	0	B	62	9	1	9
	26	Y	7	48	32	12.1	0	A	4	11	1	21
	27	Y	7		16	12.2	0	A	6	10	1	13
	28	Y	7	32	32	14.1	0	A	3	11	1	12
	29	Y	7	24	16	16.1	0	B	4	10	1	6
	30	Y	7		8	16.2	0	B	41	9	1	24
	31	Y	7	8	8	18.1	0	B	18	9	1	12
	32	Y	8	40	32	20.1	0	A	12	11	1	9
	33	Y	8		8	20.2	0	A	30	9	1	13
	34	Y	10	12	8	28.1	0	B	14	9	1	9
	35	Y	10		4	28.2	0	B	30	8	1	9
	36	Y	13	112	64	31.1	0	C	1	12	127	6
	37	Y	13		32	31.2	0	C	5	11	127	6
	38	Y	13		16	31.3	0	C	13	10	127	6
	39	Y	14	8	8	33.1	0	A	42	9	1	12
	40	Y	14	8	8	35.1	0	A	10	9	1	12

**F-14D(1)**

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
F14D(1)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	5	4	4	2.1	1	A	5	8	2	0
	3	T	6	1	1	3.1	1	A	2	6	1	0
	4	T	13	112	64	31.1	0	C	1	12	127	0
	5	T	13		32	31.2	0	C	5	11	127	0
	6	T	13		16	31.3	0	C	13	10	127	0
	7	R	5	64	64	2.1	0	A	5	12	2	0
	8	R	6	16	16	3.1	0	A	2	10	1	0
	9	R	6	16	16	4.1	0	B	12	10	1	0
	10	R	6	96	32	7.1	0	A	0	11	0	0
	11	R	6		32	7.2	0	A	8	11	0	0
	12	R	6		32	7.3	0	A	3	11	0	0
	13	R	9	16	16	24.1	0	C	31	10	127	0
	14	R	9	64	64	25.1	0	B	5	12	127	0
	15	R	19	2	2	37.1	0	B	97	7	1	0
	16	R	19	64	64	38.1	0	A	1	12	1	0
	17	R	19	128	128	39.1	0	B	3	13	0	0
	18	Y	6	24	16	5.1	0	A	18	10	1	31
	19	Y	6		8	5.2	0	A	62	9	1	13
	20	Y	8	40	32	20.1	0	A	12	11	1	9
	21	Y	8		8	20.2	0	A	30	9	1	13
	22	Y	13	112	64	31.1	0	C	1	12	127	6
	23	Y	13		32	31.2	0	C	5	11	127	6
	24	Y	13		16	31.3	0	C	13	10	127	6
	25	Y	14	8	8	33.1	0	A	42	9	1	12
	26	Y	14	8	8	35.1	0	A	10	9	1	12

**F-14D(2)**

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
F14D(2)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	5	4	4	2.1	2	A	69	8	2	0
	3	T	6	1	1	3.1	2	A	258	6	1	0
	4	T	13	112	64	31.1	0	C	1	12	127	0
	5	T	13		32	31.2	0	C	5	11	127	0
	6	T	13		16	31.3	0	C	13	10	127	0
	7	R	5	64	64	2.1	0	A	5	12	2	0
	8	R	6	16	16	3.1	0	A	2	10	1	0
	9	R	6	16	16	4.1	0	B	12	10	1	0
	10	R	6	96	32	7.1	0	A	0	11	0	0
	11	R	6		32	7.2	0	A	8	11	0	0
	12	R	6		32	7.3	0	A	3	11	0	0
	13	R	9	16	16	24.1	0	C	31	10	127	0
	14	R	9	64	64	25.1	0	B	5	12	127	0
	15	R	19	2	2	37.1	0	B	97	7	1	0
	16	R	19	64	64	38.1	0	A	1	12	1	0
	17	R	19	128	128	39.1	0	B	3	13	0	0
	18	Y	6	24	16	5.1	0	A	18	10	1	31
	19	Y	6		8	5.2	0	A	62	9	1	13
	20	Y	8	40	32	20.1	0	A	12	11	1	9
	21	Y	8		8	20.2	0	A	30	9	1	13
	22	Y	13	112	64	31.1	0	C	1	12	127	6
	23	Y	13		32	31.2	0	C	5	11	127	6
	24	Y	13		16	31.3	0	C	13	10	127	6
	25	Y	14	8	8	33.1	0	A	42	9	1	12
	26	Y	14	8	8	35.1	0	A	10	9	1	12

**F-14D(3)**

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
F14D(3)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	5	4	4	2.1	3	A	37	8	2	0
	3	T	6	1	1	3.1	3	A	130	6	1	0
	4	T	13	112	64	31.1	0	C	1	12	127	0
	5	T	13		32	31.2	0	C	5	11	127	0
	6	T	13		16	31.3	0	C	13	10	127	0
	7	R	5	64	64	2.1	0	A	5	12	2	0
	8	R	6	16	16	3.1	0	A	2	10	1	0
	9	R	6	16	16	4.1	0	B	12	10	1	0
	10	R	6	96	32	7.1	0	A	0	11	0	0
	11	R	6		32	7.2	0	A	8	11	0	0
	12	R	6		32	7.3	0	A	3	11	0	0
	13	R	9	16	16	24.1	0	C	31	10	127	0
	14	R	9	64	64	25.1	0	B	5	12	127	0
	15	R	19	2	2	37.1	0	B	97	7	1	0
	16	R	19	64	64	38.1	0	A	1	12	1	0
	17	R	19	128	128	39.1	0	B	3	13	0	0
	18	Y	6	24	16	5.1	0	A	18	10	1	31
	19	Y	6		8	5.2	0	A	62	9	1	13
	20	Y	8	40	32	20.1	0	A	12	11	1	9
	21	Y	8		8	20.2	0	A	30	9	1	13
	22	Y	13	112	64	31.1	0	C	1	12	127	6
	23	Y	13		32	31.2	0	C	5	11	127	6
	24	Y	13		16	31.3	0	C	13	10	127	6
	25	Y	14	8	8	33.1	0	A	42	9	1	12
	26	Y	14	8	8	35.1	0	A	10	9	1	12

**F-14D(4)**

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
F14D(4)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	5	4	4	2.1	4	A	101	8	2	0
	3	T	6	1	1	3.1	4	A	386	6	1	0
	4	T	13	112	64	31.1	0	C	1	12	127	0
	5	T	13		32	31.2	0	C	5	11	127	0
	6	T	13		16	31.3	0	C	13	10	127	0
	7	R	5	64	64	2.1	0	A	5	12	2	0
	8	R	6	16	16	3.1	0	A	2	10	1	0
	9	R	6	16	16	4.1	0	B	12	10	1	0
	10	R	6	96	32	7.1	0	A	0	11	0	0
	11	R	6		32	7.2	0	A	8	11	0	0
	12	R	6		32	7.3	0	A	3	11	0	0
	13	R	9	16	16	24.1	0	C	31	10	127	0
	14	R	9	64	64	25.1	0	B	5	12	127	0
	15	R	19	2	2	37.1	0	B	97	7	1	0
	16	R	19	64	64	38.1	0	A	1	12	1	0
	17	R	19	128	128	39.1	0	B	3	13	0	0
	18	Y	6	24	16	5.1	0	A	18	10	1	31
	19	Y	6		8	5.2	0	A	62	9	1	13
	20	Y	8	40	32	20.1	0	A	12	11	1	9
	21	Y	8		8	20.2	0	A	30	9	1	13
	22	Y	13	112	64	31.1	0	C	1	12	127	6
	23	Y	13		32	31.2	0	C	5	11	127	6
	24	Y	13		16	31.3	0	C	13	10	127	6
	25	Y	14	8	8	33.1	0	A	42	9	1	12
	26	Y	14	8	8	35.1	0	A	10	9	1	12

**F-14D(5)**

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
F14D(5)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	5	4	4	2.1	5	A	21	8	2	0
	3	T	6	1	1	3.1	5	A	66	6	1	0
	4	T	13	112	64	31.1	0	C	1	12	127	0
	5	T	13		32	31.2	0	C	5	11	127	0
	6	T	13		16	31.3	0	C	13	10	127	0
	7	R	5	64	64	2.1	0	A	5	12	2	0
	8	R	6	16	16	3.1	0	A	2	10	1	0
	9	R	6	16	16	4.1	0	B	12	10	1	0
	10	R	6	96	32	7.1	0	A	0	11	0	0
	11	R	6		32	7.2	0	A	8	11	0	0
	12	R	6		32	7.3	0	A	3	11	0	0
	13	R	9	16	16	24.1	0	C	31	10	127	0
	14	R	9	64	64	25.1	0	B	5	12	127	0
	15	R	19	2	2	37.1	0	B	97	7	1	0
	16	R	19	64	64	38.1	0	A	1	12	1	0
	17	R	19	128	128	39.1	0	B	3	13	0	0
	18	Y	6	24	16	5.1	0	A	18	10	1	31
	19	Y	6		8	5.2	0	A	62	9	1	13
	20	Y	8	40	32	20.1	0	A	12	11	1	9
	21	Y	8		8	20.2	0	A	30	9	1	13
	22	Y	13	112	64	31.1	0	C	1	12	127	6
	23	Y	13		32	31.2	0	C	5	11	127	6
	24	Y	13		16	31.3	0	C	13	10	127	6
	25	Y	14	8	8	33.1	0	A	42	9	1	12
	26	Y	14	8	8	35.1	0	A	10	9	1	12

**F-14D(6)**

Participant	Block	Slot	Msg	Total	Slot	Slot	Slot	Set	Index	RRN	Relay	
	Id.										Type	Cat
	No.			Req'd	Req'd	A=Agg	Elem.					
F14D(6)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	5	4	4	2.1	6	A	85	8	2	0
	3	T	6	1	1	3.1	6	A	322	6	1	0
	4	T	13	112	64	31.1	0	C	1	12	127	0
	5	T	13		32	31.2	0	C	5	11	127	0
	6	T	13		16	31.3	0	C	13	10	127	0
	7	R	5	64	64	2.1	0	A	5	12	2	0
	8	R	6	16	16	3.1	0	A	2	10	1	0
	9	R	6	16	16	4.1	0	B	12	10	1	0
	10	R	6	96	32	7.1	0	A	0	11	0	0
	11	R	6		32	7.2	0	A	8	11	0	0
	12	R	6		32	7.3	0	A	3	11	0	0
	13	R	9	16	16	24.1	0	C	31	10	127	0
	14	R	9	64	64	25.1	0	B	5	12	127	0
	15	R	19	2	2	37.1	0	B	97	7	1	0
	16	R	19	64	64	38.1	0	A	1	12	1	0
	17	R	19	128	128	39.1	0	B	3	13	0	0
	18	Y	6	24	16	5.1	0	A	18	10	1	31
	19	Y	6		8	5.2	0	A	62	9	1	13
	20	Y	8	40	32	20.1	0	A	12	11	1	9
	21	Y	8		8	20.2	0	A	30	9	1	13
	22	Y	13	112	64	31.1	0	C	1	12	127	6
	23	Y	13		32	31.2	0	C	5	11	127	6
	24	Y	13		16	31.3	0	C	13	10	127	6
	25	Y	14	8	8	33.1	0	A	42	9	1	12
	26	Y	14	8	8	35.1	0	A	10	9	1	12

**F-14D(7)**

Participant	Block		Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type									Net	Delay
F14D(7)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	5	4	4	2.1	7	A	53	8	2	0
	3	T	6	1	1	3.1	7	A	194	6	1	0
	4	T	13	112	64	31.1	0	C	1	12	127	0
	5	T	13		32	31.2	0	C	5	11	127	0
	6	T	13		16	31.3	0	C	13	10	127	0
	7	R	5	64	64	2.1	0	A	5	12	2	0
	8	R	6	16	16	3.1	0	A	2	10	1	0
	9	R	6	16	16	4.1	0	B	12	10	1	0
	10	R	6	96	32	7.1	0	A	0	11	0	0
	11	R	6		32	7.2	0	A	8	11	0	0
	12	R	6		32	7.3	0	A	3	11	0	0
	13	R	9	16	16	24.1	0	C	31	10	127	0
	14	R	9	64	64	25.1	0	B	5	12	127	0
	15	R	19	2	2	37.1	0	B	97	7	1	0
	16	R	19	64	64	38.1	0	A	1	12	1	0
	17	R	19	128	128	39.1	0	B	3	13	0	0
	18	Y	6	24	16	5.1	0	A	18	10	1	31
	19	Y	6		8	5.2	0	A	62	9	1	13
	20	Y	8	40	32	20.1	0	A	12	11	1	9
	21	Y	8		8	20.2	0	A	30	9	1	13
	22	Y	13	112	64	31.1	0	C	1	12	127	6
	23	Y	13		32	31.2	0	C	5	11	127	6
	24	Y	13		16	31.3	0	C	13	10	127	6
	25	Y	14	8	8	33.1	0	A	42	9	1	12
	26	Y	14	8	8	35.1	0	A	10	9	1	12

**F-14D(8)**

Participant	Block Id. No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
											Net	Delay
F14D(8)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	5	4	4	2.1	8	A	117	8	2	0
	3	T	6	1	1	3.1	8	A	450	6	1	0
	4	T	13	112	64	31.1	0	C	1	12	127	0
	5	T	13		32	31.2	0	C	5	11	127	0
	6	T	13		16	31.3	0	C	13	10	127	0
	7	R	5	64	64	2.1	0	A	5	12	2	0
	8	R	6	16	16	3.1	0	A	2	10	1	0
	9	R	6	16	16	4.1	0	B	12	10	1	0
	10	R	6	96	32	7.1	0	A	0	11	0	0
	11	R	6		32	7.2	0	A	8	11	0	0
	12	R	6		32	7.3	0	A	3	11	0	0
	13	R	9	16	16	24.1	0	C	31	10	127	0
	14	R	9	64	64	25.1	0	B	5	12	127	0
	15	R	19	2	2	37.1	0	B	97	7	1	0
	16	R	19	64	64	38.1	0	A	1	12	1	0
	17	R	19	128	128	39.1	0	B	3	13	0	0
	18	Y	6	24	16	5.1	0	A	18	10	1	31
	19	Y	6		8	5.2	0	A	62	9	1	13
	20	Y	8	40	32	20.1	0	A	12	11	1	9
	21	Y	8		8	20.2	0	A	30	9	1	13
	22	Y	13	112	64	31.1	0	C	1	12	127	6
	23	Y	13		32	31.2	0	C	5	11	127	6
	24	Y	13		16	31.3	0	C	13	10	127	6
	25	Y	14	8	8	33.1	0	A	42	9	1	12
	26	Y	14	8	8	35.1	0	A	10	9	1	12

**E-3(1)**

Participant	Block Id. No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
											Net	Delay
E3(1)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	6	1	1	5.1	10	A	306	6	1	0
	3	T	7	16	16	12.1	1	A	4	10	1	0
	4	T	8	4	4	22.1	1	B	20	8	1	0
	5	T	9	16	16	24.1	0	C	31	10	127	0
	6	T	10	4	4	30.1	1	B	46	8	1	0
	7	T	13	112	64	31.1	0	C	1	12	127	0
	8	T	13		32	31.2	0	C	5	11	127	0
	9	T	13		16	31.3	0	C	13	10	127	0
	10	T	29	4	4	41.1	1	A	26	8	0	0
	11	T	30	1	1	43.1	1	A	10	6	0	0
	12	R	7	48	32	12.1	0	A	4	11	1	0
	13	R	7		16	12.2	0	A	6	10	1	0
	14	R	8	40	32	21.1	0	A	15	11	1	0
	15	R	8		8	21.2	0	B	34	9	1	0
	16	R	8	24	16	22.1	0	B	20	10	1	0
	17	R	8		8	22.2	0	B	50	9	1	0
	18	R	9	64	64	25.1	0	B	5	12	127	0
	19	R	9	64	64	26.1	0	C	2	12	127	0
	20	R	9	64	64	27.1	0	C	6	12	127	0
	21	R	10	12	8	29.1	0	B	17	9	1	0
	22	R	10		4	29.2	0	B	33	8	1	0
	23	R	10	12	8	30.1	0	B	46	9	1	0
	24	R	10		4	30.2	0	B	94	8	1	0
	25	R	14	8	8	34.1	0	A	46	9	1	0
	26	R	29	16	16	41.1	0	A	26	10	0	0
	27	R	30	16	16	43.1	0	A	10	10	0	0
	28	Y	6	16	16	3.1	0	A	2	10	1	31
	29	Y	6	24	16	5.1	0	A	18	10	1	31
	30	Y	6		8	5.2	0	A	62	9	1	13
	31	Y	6	32	32	8.1	0	A	0	11	0	24
	32	Y	7	184	128	10.1	0	B	3	13	1	16
	33	Y	7		32	10.2	0	B	0	11	1	24
	34	Y	7		16	10.3	0	B	25	10	1	13
	35	Y	7		8	10.4	0	B	62	9	1	9
	36	Y	7	32	32	14.1	0	A	3	11	1	12
	37	Y	7	24	16	16.1	0	B	4	10	1	6
	38	Y	7		8	16.2	0	B	41	9	1	24
	39	Y	7	8	8	18.1	0	B	18	9	1	12
	40	Y	13	112	64	31.1	0	C	1	12	127	6
	41	Y	13		32	31.2	0	C	5	11	127	6
	42	Y	13		16	31.3	0	C	13	10	127	6

**E-3(2)**

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
E3(2)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	6	1	1	5.1	11	A	178	6	1	0
	3	T	7	16	16	12.1	2	A	20	10	1	0
	4	T	8	4	4	22.1	2	B	84	8	1	0
	5	T	9	16	16	24.1	0	C	31	10	127	0
	6	T	10	4	4	30.1	2	B	110	8	1	0
	7	T	13	112	64	31.1	0	C	1	12	127	0
	8	T	13		32	31.2	0	C	5	11	127	0
	9	T	13		16	31.3	0	C	13	10	127	0
	10	T	29	4	4	41.1	2	A	90	8	0	0
	11	T	30	1	1	43.1	2	A	266	6	0	0
	12	R	7	48	32	12.1	0	A	4	11	1	0
	13	R	7		16	12.2	0	A	6	10	1	0
	14	R	8	40	32	21.1	0	A	15	11	1	0
	15	R	8		8	21.2	0	B	34	9	1	0
	16	R	8	24	16	22.1	0	B	20	10	1	0
	17	R	8		8	22.2	0	B	50	9	1	0
	18	R	9	64	64	25.1	0	B	5	12	127	0
	19	R	9	64	64	26.1	0	C	2	12	127	0
	20	R	9	64	64	27.1	0	C	6	12	127	0
	21	R	10	12	8	29.1	0	B	17	9	1	0
	22	R	10		4	29.2	0	B	33	8	1	0
	23	R	10	12	8	30.1	0	B	46	9	1	0
	24	R	10		4	30.2	0	B	94	8	1	0
	25	R	14	8	8	34.1	0	A	46	9	1	0
	26	R	29	16	16	41.1	0	A	26	10	0	0
	27	R	30	16	16	43.1	0	A	10	10	0	0
	28	Y	6	16	16	3.1	0	A	2	10	1	31
	29	Y	6	24	16	5.1	0	A	18	10	1	31
	30	Y	6		8	5.2	0	A	62	9	1	13
	31	Y	6	32	32	8.1	0	A	0	11	0	24
	32	Y	7	184	128	10.1	0	B	3	13	1	16
	33	Y	7		32	10.2	0	B	0	11	1	24
	34	Y	7		16	10.3	0	B	25	10	1	13
	35	Y	7		8	10.4	0	B	62	9	1	9
	36	Y	7	32	32	14.1	0	A	3	11	1	12
	37	Y	7	24	16	16.1	0	B	4	10	1	6
	38	Y	7		8	16.2	0	B	41	9	1	24
	39	Y	7	8	8	18.1	0	B	18	9	1	12
	40	Y	13	112	64	31.1	0	C	1	12	127	6
	41	Y	13		32	31.2	0	C	5	11	127	6
	42	Y	13		16	31.3	0	C	13	10	127	6

***E-3I(1)***

Participant	Block	Slot	Msg	Total	Slot	Slot	Slot	Set	Index	RRN	Relay	
	Id.										Type	Cat
	No.			Req'd	Req'd	A=Agg	Elem.					
E3I(1)	1	T	30	1	1	43.1	3	A	138	6	0	0
	2	T	31	32	32	47.1	1	C	6	11	0	0
	3	Y	30	16	16	43.1	0	A	10	10	0	9

***E-3I(2)***

Participant	Block	Slot	Msg	Total	Slot	Slot	Slot	Set	Index	RRN	Relay	
	Id.										Type	Cat
	No.			Req'd	Req'd	A=Agg	Elem.					
E3I(2)	1	T	30	1	1	43.1	4	A	394	6	0	0
	2	T	31	32	32	47.1	2	C	14	11	0	0
	3	Y	30	16	16	43.1	0	A	10	10	0	9

**RJ(1)**

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
RJ(1)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	6	1	1	5.1	12	A	434	6	1	0
	3	T	7	8	8	14.1	1	A	3	9	1	0
	4	T	10	4	4	30.2	3	B	94	8	1	0
	5	T	13	112	64	31.1	0	C	1	12	127	0
	6	T	13		32	31.2	0	C	5	11	127	0
	7	T	13		16	31.3	0	C	13	10	127	0
	8	T	30	1	1	43.1	5	A	74	6	0	0
	9	T	31	32	32	48.1	0	B	0	11	0	0
	10	R	7	184	128	11.1	0	C	0	13	1	0
	11	R	7		32	11.2	0	B	8	11	1	0
	12	R	7		16	11.3	0	C	29	10	1	0
	13	R	7		8	11.4	0	B	1	9	1	0
	14	R	8	40	32	21.1	0	A	15	11	1	0
	15	R	8		8	21.2	0	B	34	9	1	0
	16	R	10	12	8	30.1	0	B	46	9	1	0
	17	R	10		4	30.2	0	B	94	8	1	0
	18	R	30	16	16	46.1	0	A	22	10	0	0
	19	R	31	64	64	47.1	0	C	6	12	0	0
	20	Y	6	16	16	3.1	0	A	2	10	1	31
	21	Y	6	24	16	5.1	0	A	18	10	1	31
	22	Y	6		8	5.2	0	A	62	9	1	13
	23	Y	6	32	32	8.1	0	A	0	11	0	24
	24	Y	7	48	32	12.1	0	A	4	11	1	21
	25	Y	7		16	12.2	0	A	6	10	1	13
	26	Y	7	32	32	14.1	0	A	3	11	1	12
	27	Y	7	24	16	16.1	0	B	4	10	1	6
	28	Y	7		8	16.2	0	B	41	9	1	24
	29	Y	7	8	8	18.1	0	B	18	9	1	12
	30	Y	8	24	16	22.1	0	B	20	10	1	18
	31	Y	8		8	22.2	0	B	50	9	1	12
	32	Y	10	12	8	28.1	0	B	14	9	1	9
	33	Y	10		4	28.2	0	B	30	8	1	9
	34	Y	13	112	64	31.1	0	C	1	12	127	6
	35	Y	13		32	31.2	0	C	5	11	127	6
	36	Y	13		16	31.3	0	C	13	10	127	6
	37	Y	30	16	16	43.1	0	A	10	10	0	9

**JSTARS(1)**

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
JSTARS(1)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	6	1	1	5.1	13	A	114	6	1	0
	3	T	7	8	8	14.1	2	A	35	9	1	0
	4	T	29	4	4	41.1	3	A	58	8	0	0
	5	T	30	1	1	43.1	6	A	330	6	0	0
	6	T	31	32	32	49.1	0	A	12	11	0	0
	7	R	8	40	32	21.1	0	A	15	11	1	0
	8	R	8		8	21.2	0	B	34	9	1	0
	9	R	10	12	8	30.1	0	B	46	9	1	0
	10	R	10		4	30.2	0	B	94	8	1	0
	11	R	29	16	16	41.1	0	A	26	10	0	0
	12	R	30	16	16	46.1	0	A	22	10	0	0
	13	R	31	64	64	47.1	0	C	6	12	0	0
	14	Y	6	16	16	3.1	0	A	2	10	1	31
	15	Y	6	24	16	5.1	0	A	18	10	1	31
	16	Y	6		8	5.2	0	A	62	9	1	13
	17	Y	6	32	32	8.1	0	A	0	11	0	24
	18	Y	7	184	128	10.1	0	B	3	13	1	16
	19	Y	7		32	10.2	0	B	0	11	1	24
	20	Y	7		16	10.3	0	B	25	10	1	13
	21	Y	7		8	10.4	0	B	62	9	1	9
	22	Y	7	48	32	12.1	0	A	4	11	1	21
	23	Y	7		16	12.2	0	A	6	10	1	13
	24	Y	7	32	32	14.1	0	A	3	11	1	12
	25	Y	7	24	16	16.1	0	B	4	10	1	6
	26	Y	7		8	16.2	0	B	41	9	1	24
	27	Y	7	8	8	18.1	0	B	18	9	1	12
	28	Y	8	24	16	22.1	0	B	20	10	1	18
	29	Y	8		8	22.2	0	B	50	9	1	12
	30	Y	10	12	8	28.1	0	B	14	9	1	9
	31	Y	10		4	28.2	0	B	30	8	1	9
	32	Y	30	16	16	43.1	0	A	10	10	0	9

**ABCCC(1)**

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
ABCCC(1)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	6	1	1	5.1	14	A	370	6	1	0
	3	T	7	8	8	14.1	3	A	19	9	1	0
	4	T	29	4	4	41.1	4	A	122	8	0	0
	5	T	30	1	1	43.1	7	A	202	6	0	0
	6	T	31	32	32	50.1	0	B	5	11	0	0
	7	R	8	40	32	21.1	0	A	15	11	1	0
	8	R	8		8	21.2	0	B	34	9	1	0
	9	R	10	12	8	30.1	0	B	46	9	1	0
	10	R	10		4	30.2	0	B	94	8	1	0
	11	R	29	16	16	41.1	0	A	26	10	0	0
	12	R	30	16	16	46.1	0	A	22	10	0	0
	13	R	31	64	64	47.1	0	C	6	12	0	0
	14	Y	6	16	16	3.1	0	A	2	10	1	31
	15	Y	6	24	16	5.1	0	A	18	10	1	31
	16	Y	6		8	5.2	0	A	62	9	1	13
	17	Y	6	32	32	8.1	0	A	0	11	0	24
	18	Y	7	184	128	10.1	0	B	3	13	1	16
	19	Y	7		32	10.2	0	B	0	11	1	24
	20	Y	7		16	10.3	0	B	25	10	1	13
	21	Y	7		8	10.4	0	B	62	9	1	9
	22	Y	7	48	32	12.1	0	A	4	11	1	21
	23	Y	7		16	12.2	0	A	6	10	1	13
	24	Y	7	32	32	14.1	0	A	3	11	1	12
	25	Y	7	24	16	16.1	0	B	4	10	1	6
	26	Y	7		8	16.2	0	B	41	9	1	24
	27	Y	7	8	8	18.1	0	B	18	9	1	12
	28	Y	8	24	16	22.1	0	B	20	10	1	18
	29	Y	8		8	22.2	0	B	50	9	1	12
	30	Y	10	12	8	28.1	0	B	14	9	1	9
	31	Y	10		4	28.2	0	B	30	8	1	9
	32	Y	30	16	16	43.1	0	A	10	10	0	9

**TAOM(1)**

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
TAOM(1)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	6	1	1	5.1	15	A	242	6	1	0
	3	T	7	8	8	16.1	1	B	4	9	1	0
	4	T	8	4	4	20.2	10	A	94	8	1	0
	5	T	13	112	64	31.1	0	C	1	12	127	6
	6	T	13		32	31.2	0	C	5	11	127	6
	7	T	13		16	31.3	0	C	13	10	127	6
	8	R	6	16	16	4.1	0	B	12	10	1	0
	9	R	6	24	16	5.1	0	A	18	10	1	0
	10	R	6		8	5.2	0	A	62	9	1	0
	11	R	6	24	16	6.1	0	B	28	10	1	0
	12	R	6		8	6.2	0	B	2	9	1	0
	13	R	6	32	32	9.1	0	A	8	11	0	0
	14	R	7	184	128	10.1	0	B	3	13	1	0
	15	R	7		32	10.2	0	B	0	11	1	0
	16	R	7		16	10.3	0	B	25	10	1	0
	17	R	7		8	10.4	0	B	62	9	1	0
	18	R	7	184	128	11.1	0	C	0	13	1	0
	19	R	7		32	11.2	0	B	8	11	1	0
	20	R	7		16	11.3	0	C	29	10	1	0
	21	R	7		8	11.4	0	B	1	9	1	0
	22	R	7	48	32	12.1	0	A	4	11	1	0
	23	R	7		16	12.2	0	A	6	10	1	0
	24	R	7	48	32	13.1	0	A	11	11	1	0
	25	R	7		16	13.2	0	B	10	10	1	0
	26	R	7	32	32	15.1	0	A	7	11	1	0
	27	R	7	24	16	16.1	0	B	4	10	1	0
	28	R	7		8	16.2	0	B	41	9	1	0
	29	R	7	24	16	17.1	0	B	6	10	1	0
	30	R	7		8	17.2	0	B	49	9	1	0
	31	R	7	8	8	19.1	0	B	22	9	1	0
	32	R	8	40	32	20.1	0	A	12	11	1	9
	33	R	8		8	20.2	0	A	30	9	1	13
	34	R	8	24	16	23.1	0	B	26	10	1	0
	35	R	8		8	23.2	0	B	54	9	1	0
	36	R	30	16	16	46.1	0	A	22	10	0	0
	37	R	31	64	64	47.1	0	C	6	12	0	0

**CRC(1)**

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
CRC(1)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	6	1	1	5.1	16	A	498	6	1	0
	3	T	7	16	16	12.2	3	A	6	10	1	0
	4	T	8	4	4	22.1	3	B	52	8	1	0
	5	T	9	16	16	24.1	0	C	31	10	127	0
	6	T	13	112	64	31.1	0	C	1	12	127	6
	7	T	13		32	31.2	0	C	5	11	127	6
	8	T	13		16	31.3	0	C	13	10	127	6
	9	T	30	1	1	43.1	8	A	458	6	0	0
	10	R	6	16	16	4.1	0	B	12	10	1	0
	11	R	6	24	16	5.1	0	A	18	10	1	0
	12	R	6		8	5.2	0	A	62	9	1	0
	13	R	6	24	16	6.1	0	B	28	10	1	0
	14	R	6		8	6.2	0	B	2	9	1	0
	15	R	6	32	32	9.1	0	A	8	11	0	0
	16	R	7	184	128	11.1	0	C	0	13	1	0
	17	R	7		32	11.2	0	B	8	11	1	0
	18	R	7		16	11.3	0	C	29	10	1	0
	19	R	7		8	11.4	0	B	1	9	1	0
	20	R	7	48	32	12.1	0	A	4	11	1	0
	21	R	7		16	12.2	0	A	6	10	1	0
	22	R	7	48	32	13.1	0	A	11	11	1	0
	23	R	7		16	13.2	0	B	10	10	1	0
	24	R	7	32	32	15.1	0	A	7	11	1	0
	25	R	7	24	16	17.1	0	B	6	10	1	0
	26	R	7		8	17.2	0	B	49	9	1	0
	27	R	7	8	8	19.1	0	B	22	9	1	0
	28	R	8	40	32	21.1	0	A	15	11	1	0
	29	R	8		8	21.2	0	B	34	9	1	0
	30	R	8	24	16	22.1	0	B	20	10	1	18
	31	R	8		8	22.2	0	B	50	9	1	12
	32	R	10	12	8	30.1	0	B	46	9	1	0
	33	R	10		4	30.2	0	B	94	8	1	0
	34	R	30	16	16	43.1	0	A	10	10	0	0
	35	R	30	16	16	46.1	0	A	22	10	0	0
	36	R	31	64	64	47.1	0	C	6	12	0	0

**PAT\_ICC(1)**

Participant	Block		Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type									Net	Delay
PAT_ICC(1)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	6	1	1	5.2	17	A	62	6	1	0
	3	T	7	8	8	16.1	2	B	36	9	1	0
	4	T	8	4	4	22.1	4	B	116	8	1	0
	5	T	30	1	1	43.1	9	A	42	6	0	0
	6	R	6	16	16	4.1	0	B	12	10	1	0
	7	R	6	24	16	5.1	0	A	18	10	1	0
	8	R	6		8	5.2	0	A	62	9	1	0
	9	R	6	24	16	6.1	0	B	28	10	1	0
	10	R	6		8	6.2	0	B	2	9	1	0
	11	R	6	32	32	9.1	0	A	8	11	0	0
	12	R	7	184	128	11.1	0	C	0	13	1	0
	13	R	7		32	11.2	0	B	8	11	1	0
	14	R	7		16	11.3	0	C	29	10	1	0
	15	R	7		8	11.4	0	B	1	9	1	0
	16	R	7	48	32	13.1	0	A	11	11	1	0
	17	R	7		16	13.2	0	B	10	10	1	0
	18	R	7	32	32	15.1	0	A	7	11	1	0
	19	R	7	24	16	16.1	0	B	4	10	1	0
	20	R	7		8	16.2	0	B	41	9	1	0
	21	R	7	24	16	17.1	0	B	6	10	1	0
	22	R	7		8	17.2	0	B	49	9	1	0
	23	R	7	8	8	19.1	0	B	22	9	1	0
	24	R	8	40	32	21.1	0	A	15	11	1	0
	25	R	8		8	21.2	0	B	34	9	1	0
	26	R	8	24	16	22.1	0	B	20	10	1	18
	27	R	8		8	22.2	0	B	50	9	1	12
	28	R	14	8	8	34.1	0	A	46	9	1	0
	29	R	14	8	8	36.1	0	A	14	9	1	0
	30	R	30	16	16	43.1	0	A	10	10	0	0
	31	R	30	16	16	44.1	0	A	13	10	0	0
	32	R	30	16	16	46.1	0	A	22	10	0	0
	33	R	31	64	64	47.1	0	C	6	12	0	0
	34	R	31	32	32	48.1	0	B	0	11	0	0
	35	R	31	32	32	49.1	0	A	12	11	0	0
	36	R	31	32	32	50.1	0	B	5	11	0	0

**PAT\_ICC(2)**

Participant	Block		Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type									Net	Delay
PAT_ICC(2)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	6	1	1	5.2	18	A	318	6	1	0
	3	T	7	8	8	16.2	3	B	41	9	1	0
	4	T	8	4	4	22.2	5	B	50	8	1	0
	5	T	30	1	1	43.1	10	A	298	6	0	0
	6	R	6	16	16	4.1	0	B	12	10	1	0
	7	R	6	24	16	5.1	0	A	18	10	1	0
	8	R	6		8	5.2	0	A	62	9	1	0
	9	R	6	24	16	6.1	0	B	28	10	1	0
	10	R	6		8	6.2	0	B	2	9	1	0
	11	R	6	32	32	9.1	0	A	8	11	0	0
	12	R	7	184	128	11.1	0	C	0	13	1	0
	13	R	7		32	11.2	0	B	8	11	1	0
	14	R	7		16	11.3	0	C	29	10	1	0
	15	R	7		8	11.4	0	B	1	9	1	0
	16	R	7	48	32	13.1	0	A	11	11	1	0
	17	R	7		16	13.2	0	B	10	10	1	0
	18	R	7	32	32	15.1	0	A	7	11	1	0
	19	R	7	24	16	16.1	0	B	4	10	1	0
	20	R	7		8	16.2	0	B	41	9	1	0
	21	R	7	24	16	17.1	0	B	6	10	1	0
	22	R	7		8	17.2	0	B	49	9	1	0
	23	R	7	8	8	19.1	0	B	22	9	1	0
	24	R	8	40	32	21.1	0	A	15	11	1	0
	25	R	8		8	21.2	0	B	34	9	1	0
	26	R	8	24	16	22.1	0	B	20	10	1	18
	27	R	8		8	22.2	0	B	50	9	1	12
	28	R	14	8	8	34.1	0	A	46	9	1	0
	29	R	14	8	8	36.1	0	A	14	9	1	0
	30	R	30	16	16	43.1	0	A	10	10	0	0
	31	R	30	16	16	44.1	0	A	13	10	0	0
	32	R	30	16	16	46.1	0	A	22	10	0	0
	33	R	31	64	64	47.1	0	C	6	12	0	0
	34	R	31	32	32	48.1	0	B	0	11	0	0
	35	R	31	32	32	49.1	0	A	12	11	0	0
	36	R	31	32	32	50.1	0	B	5	11	0	0

***EJSE(1)***

Participant	Block		Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type									Net	Delay
EJSE(1)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	6	1	1	5.2	19	A	190	6	1	0
	3	T	30	1	1	43.1	11	A	170	6	0	0
	4	R	6	16	16	4.1	0	B	12	10	1	0
	5	R	6	24	16	5.1	0	A	18	10	1	0
	6	R	6		8	5.2	0	A	62	9	1	0
	7	R	6	24	16	6.1	0	B	28	10	1	0
	8	R	6		8	6.2	0	B	2	9	1	0
	9	R	6	32	32	9.1	0	A	8	11	0	0
	10	R	7	184	128	11.1	0	C	0	13	1	0
	11	R	7		32	11.2	0	B	8	11	1	0
	12	R	7		16	11.3	0	C	29	10	1	0
	13	R	7		8	11.4	0	B	1	9	1	0
	14	R	7	48	32	13.1	0	A	11	11	1	0
	15	R	7		16	13.2	0	B	10	10	1	0
	16	R	7	32	32	15.1	0	A	7	11	1	0
	17	R	7	24	16	17.1	0	B	6	10	1	0
	18	R	7		8	17.2	0	B	49	9	1	0
	19	R	7	8	8	19.1	0	B	22	9	1	0
	20	R	8	40	32	21.1	0	A	15	11	1	0
	21	R	8		8	21.2	0	B	34	9	1	0
	22	R	8	24	16	22.1	0	B	20	10	1	18
	23	R	8		8	22.2	0	B	50	9	1	12
	24	R	10	12	8	29.1	0	B	17	9	1	0
	25	R	10		4	29.2	0	B	33	8	1	0
	26	R	10	12	8	30.1	0	B	46	9	1	0
	27	R	10		4	30.2	0	B	94	8	1	0
	28	R	30	16	16	43.1	0	A	10	10	0	0
	29	R	30	16	16	46.1	0	A	22	10	0	0
	30	R	31	64	64	47.1	0	C	6	12	0	0

**FAAD(1)**

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
FAAD(1)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	6	1	1	5.2	20	A	446	6	1	0
	3	T	7	8	8	18.1	0	B	18	9	1	0
	4	T	401	24	16	42.1	1	C	3	10	126	0
	5	T	401		8	42.2	1	C	11	9	126	0
	6	T	30	1	1	43.1	12	A	426	6	0	0
	7	R	6	16	16	4.1	0	B	12	10	1	0
	8	R	6	24	16	5.1	0	A	18	10	1	0
	9	R	6		8	5.2	0	A	62	9	1	0
	10	R	6	24	16	6.1	0	B	28	10	1	0
	11	R	6		8	6.2	0	B	2	9	1	0
	12	R	6	32	32	9.1	0	A	8	11	0	0
	13	R	7	184	128	11.1	0	C	0	13	1	0
	14	R	7		32	11.2	0	B	8	11	1	0
	15	R	7		16	11.3	0	C	29	10	1	0
	16	R	7		8	11.4	0	B	1	9	1	0
	17	R	7	48	32	13.1	0	A	11	11	1	0
	18	R	7		16	13.2	0	B	10	10	1	0
	19	R	7	32	32	15.1	0	A	7	11	1	0
	20	R	7	24	16	17.1	0	B	6	10	1	0
	21	R	7		8	17.2	0	B	49	9	1	0
	22	R	7	8	8	19.1	0	B	22	9	1	0
	23	R	14	8	8	34.1	0	A	46	9	1	0
	24	R	14	8	8	36.1	0	A	14	9	1	0
	25	R	400	48	32	42.1	0	C	3	11	126	0
	26	R	400		16	42.2	0	C	11	10	126	0
	27	R	30	16	16	43.1	0	A	10	10	0	0
	28	R	30	16	16	44.1	0	A	13	10	0	0
	29	R	30	16	16	46.1	0	A	22	10	0	0
	30	R	31	64	64	47.1	0	C	6	12	0	0
	31	R	31	32	32	48.1	0	B	0	11	0	0
	32	R	31	32	32	49.1	0	A	12	11	0	0
	33	R	31	32	32	50.1	0	B	5	11	0	0

**FAAD(2)**

Participant	Block Id. No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
											Net	Delay
FAAD(2)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	6	1	1	5.2	21	A	126	6	1	0
	3	T	7	8	8	18.1	0	B	18	9	1	0
	4	T	401	24	16	42.1	2	C	19	10	126	0
	5	T	401		8	42.2	2	C	43	9	126	0
	6	T	30	1	1	43.1	13	A	106	6	0	0
	7	R	6	16	16	4.1	0	B	12	10	1	0
	8	R	6	24	16	5.1	0	A	18	10	1	0
	9	R	6		8	5.2	0	A	62	9	1	0
	10	R	6	24	16	6.1	0	B	28	10	1	0
	11	R	6		8	6.2	0	B	2	9	1	0
	12	R	6	32	32	9.1	0	A	8	11	0	0
	13	R	7	184	128	11.1	0	C	0	13	1	0
	14	R	7		32	11.2	0	B	8	11	1	0
	15	R	7		16	11.3	0	C	29	10	1	0
	16	R	7		8	11.4	0	B	1	9	1	0
	17	R	7	48	32	13.1	0	A	11	11	1	0
	18	R	7		16	13.2	0	B	10	10	1	0
	19	R	7	32	32	15.1	0	A	7	11	1	0
	20	R	7	24	16	17.1	0	B	6	10	1	0
	21	R	7		8	17.2	0	B	49	9	1	0
	22	R	7	8	8	19.1	0	B	22	9	1	0
	23	R	14	8	8	34.1	0	A	46	9	1	0
	24	R	14	8	8	36.1	0	A	14	9	1	0
	25	R	400	48	32	42.1	0	C	3	11	126	0
	26	R	400		16	42.2	0	C	11	10	126	0
	27	R	30	16	16	43.1	0	A	10	10	0	0
	28	R	30	16	16	44.1	0	A	13	10	0	0
	29	R	30	16	16	46.1	0	A	22	10	0	0
	30	R	31	64	64	47.1	0	C	6	12	0	0
	31	R	31	32	32	48.1	0	B	0	11	0	0
	32	R	31	32	32	49.1	0	A	12	11	0	0
	33	R	31	32	32	50.1	0	B	5	11	0	0

**F-15(1.1.1)**

Participant	Block		Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type									Net	Delay
F15(1.1.1)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	6	96	32	7.1	0	A	0	11	0	0
	3	T	6		32	7.2	0	A	8	11	0	0
	4	T	6		32	7.3	0	A	3	11	0	0
	5	T	9	64	64	27.1	0	C	6	12	127	0
	6	T	13	112	64	31.1	0	C	1	12	127	6
	7	T	13		32	31.2	0	C	5	11	127	6
	8	T	13		16	31.3	0	C	13	10	127	6
	9	T	19	128	128	39.1	0	B	3	13	0	0
	10	T	20	64	64	40.1	0	A	5	12	1	0
	11	T	30	48	32	45.1	0	A	4	11	0	0
	12	T	30		16	45.2	0	A	6	10	0	0
	13	R	6	16	16	3.1	0	A	2	10	1	0
	14	R	6	24	16	5.1	0	A	18	10	1	0
	15	R	6		8	5.2	0	A	62	9	1	0
	16	R	7	184	128	11.1	0	C	0	13	1	0
	17	R	7		32	11.2	0	B	8	11	1	0
	18	R	7		16	11.3	0	C	29	10	1	0
	19	R	7		8	11.4	0	B	1	9	1	0
	20	R	7	48	32	13.1	0	A	11	11	1	0
	21	R	7		16	13.2	0	B	10	10	1	0
	22	R	7	32	32	15.1	0	A	7	11	1	0
	23	R	7	24	16	17.1	0	B	6	10	1	0
	24	R	7		8	17.2	0	B	49	9	1	0
	25	R	7	8	8	19.1	0	B	22	9	1	0
	26	R	9	16	16	24.1	0	C	31	10	127	0
	27	R	9	64	64	25.1	0	B	5	12	127	0
	28	R	9	64	64	26.1	0	C	2	12	127	0
	29	R	19	2	2	37.1	0	B	97	7	1	0
	30	R	19	64	64	38.1	0	A	1	12	1	0
	31	R	30	16	16	43.1	0	A	10	10	0	0

**F-3(1)**

Participant	Block Id. No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
											Net	Delay
F3(1)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	5	4	4	2.1	9	A	13	8	2	0
	3	T	6	1	1	3.1	9	A	34	6	1	0
	4	T	9	8	8	25.1	1	B	5	9	127	0
	5	T	13	112	64	31.1	0	C	1	12	127	6
	6	T	13		32	31.2	0	C	5	11	127	6
	7	T	13		16	31.3	0	C	13	10	127	6
	8	R	5	64	64	2.1	0	A	5	12	2	0
	9	R	6	16	16	3.1	0	A	2	10	1	0
	10	R	6	16	16	4.1	0	B	12	10	1	0
	11	R	6	24	16	5.1	0	A	18	10	1	0
	12	R	6		8	5.2	0	A	62	9	1	0
	13	R	6	24	16	6.1	0	B	28	10	1	0
	14	R	6		8	6.2	0	B	2	9	1	0
	15	R	6	96	32	7.1	0	A	0	11	0	0
	16	R	6		32	7.2	0	A	8	11	0	0
	17	R	6		32	7.3	0	A	3	11	0	0
	18	R	7	184	128	11.1	0	C	0	13	1	0
	19	R	7		32	11.2	0	B	8	11	1	0
	20	R	7		16	11.3	0	C	29	10	1	0
	21	R	7		8	11.4	0	B	1	9	1	0
	22	R	7	48	32	13.1	0	A	11	11	1	0
	23	R	7		16	13.2	0	B	10	10	1	0
	24	R	7	32	32	15.1	0	A	7	11	1	0
	25	R	7	24	16	17.1	0	B	6	10	1	0
	26	R	7		8	17.2	0	B	49	9	1	0
	27	R	7	8	8	19.1	0	B	22	9	1	0
	28	R	8	40	32	20.1	0	A	12	11	1	0
	29	R	8		8	20.2	0	A	30	9	1	0
	30	R	8	24	16	22.1	0	B	20	10	1	0
	31	R	8		8	22.2	0	B	50	9	1	0
	32	R	9	16	16	24.1	0	C	31	10	127	0
	33	R	9	64	64	25.1	0	B	5	12	127	0
	34	R	9	64	64	26.1	0	C	2	12	127	0
	35	R	9	64	64	27.1	0	C	6	12	127	0
	36	R	19	2	2	37.1	0	B	97	7	1	0
	37	R	19	64	64	38.1	0	A	1	12	1	0
	38	R	19	128	128	39.1	0	B	3	13	0	0
	39	R	30	16	16	43.1	0	A	10	10	0	0

**F-3(2)**

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
F3(2)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	5	4	4	2.1	10	A	77	8	2	0
	3	T	6	1	1	3.1	10	A	290	6	1	0
	4	T	9	8	8	25.1	2	B	37	9	127	0
	5	T	13	112	64	31.1	0	C	1	12	127	6
	6	T	13		32	31.2	0	C	5	11	127	6
	7	T	13		16	31.3	0	C	13	10	127	6
	8	R	5	64	64	2.1	0	A	5	12	2	0
	9	R	6	16	16	3.1	0	A	2	10	1	0
	10	R	6	16	16	4.1	0	B	12	10	1	0
	11	R	6	24	16	5.1	0	A	18	10	1	0
	12	R	6		8	5.2	0	A	62	9	1	0
	13	R	6	24	16	6.1	0	B	28	10	1	0
	14	R	6		8	6.2	0	B	2	9	1	0
	15	R	6	96	32	7.1	0	A	0	11	0	0
	16	R	6		32	7.2	0	A	8	11	0	0
	17	R	6		32	7.3	0	A	3	11	0	0
	18	R	7	184	128	11.1	0	C	0	13	1	0
	19	R	7		32	11.2	0	B	8	11	1	0
	20	R	7		16	11.3	0	C	29	10	1	0
	21	R	7		8	11.4	0	B	1	9	1	0
	22	R	7	48	32	13.1	0	A	11	11	1	0
	23	R	7		16	13.2	0	B	10	10	1	0
	24	R	7	32	32	15.1	0	A	7	11	1	0
	25	R	7	24	16	17.1	0	B	6	10	1	0
	26	R	7		8	17.2	0	B	49	9	1	0
	27	R	7	8	8	19.1	0	B	22	9	1	0
	28	R	8	40	32	20.1	0	A	12	11	1	0
	29	R	8		8	20.2	0	A	30	9	1	0
	30	R	8	24	16	22.1	0	B	20	10	1	0
	31	R	8		8	22.2	0	B	50	9	1	0
	32	R	9	16	16	24.1	0	C	31	10	127	0
	33	R	9	64	64	25.1	0	B	5	12	127	0
	34	R	9	64	64	26.1	0	C	2	12	127	0
	35	R	9	64	64	27.1	0	C	6	12	127	0
	36	R	19	2	2	37.1	0	B	97	7	1	0
	37	R	19	64	64	38.1	0	A	1	12	1	0
	38	R	19	128	128	39.1	0	B	3	13	0	0
	39	R	30	16	16	43.1	0	A	10	10	0	0

**F-3(3)**

Participant	Block		Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type									Net	Delay
F3(3)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	5	4	4	2.1	11	A	45	8	2	0
	3	T	6	1	1	3.1	11	A	162	6	1	0
	4	T	9	8	8	25.1	3	B	21	9	127	0
	5	T	13	112	64	31.1	0	C	1	12	127	6
	6	T	13		32	31.2	0	C	5	11	127	6
	7	T	13		16	31.3	0	C	13	10	127	6
	8	R	5	64	64	2.1	0	A	5	12	2	0
	9	R	6	16	16	3.1	0	A	2	10	1	0
	10	R	6	16	16	4.1	0	B	12	10	1	0
	11	R	6	24	16	5.1	0	A	18	10	1	0
	12	R	6		8	5.2	0	A	62	9	1	0
	13	R	6	24	16	6.1	0	B	28	10	1	0
	14	R	6		8	6.2	0	B	2	9	1	0
	15	R	6	96	32	7.1	0	A	0	11	0	0
	16	R	6		32	7.2	0	A	8	11	0	0
	17	R	6		32	7.3	0	A	3	11	0	0
	18	R	7	184	128	11.1	0	C	0	13	1	0
	19	R	7		32	11.2	0	B	8	11	1	0
	20	R	7		16	11.3	0	C	29	10	1	0
	21	R	7		8	11.4	0	B	1	9	1	0
	22	R	7	48	32	13.1	0	A	11	11	1	0
	23	R	7		16	13.2	0	B	10	10	1	0
	24	R	7	32	32	15.1	0	A	7	11	1	0
	25	R	7	24	16	17.1	0	B	6	10	1	0
	26	R	7		8	17.2	0	B	49	9	1	0
	27	R	7	8	8	19.1	0	B	22	9	1	0
	28	R	8	40	32	20.1	0	A	12	11	1	0
	29	R	8		8	20.2	0	A	30	9	1	0
	30	R	8	24	16	22.1	0	B	20	10	1	0
	31	R	8		8	22.2	0	B	50	9	1	0
	32	R	9	16	16	24.1	0	C	31	10	127	0
	33	R	9	64	64	25.1	0	B	5	12	127	0
	34	R	9	64	64	26.1	0	C	2	12	127	0
	35	R	9	64	64	27.1	0	C	6	12	127	0
	36	R	19	2	2	37.1	0	B	97	7	1	0
	37	R	19	64	64	38.1	0	A	1	12	1	0
	38	R	19	128	128	39.1	0	B	3	13	0	0
	39	R	30	16	16	43.1	0	A	10	10	0	0

**F-3(4)**

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
F3(4)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	5	4	4	2.1	12	A	109	8	2	0
	3	T	6	1	1	3.1	12	A	418	6	1	0
	4	T	9	8	8	25.1	4	B	53	9	127	0
	5	T	13	112	64	31.1	0	C	1	12	127	6
	6	T	13		32	31.2	0	C	5	11	127	6
	7	T	13		16	31.3	0	C	13	10	127	6
	8	R	5	64	64	2.1	0	A	5	12	2	0
	9	R	6	16	16	3.1	0	A	2	10	1	0
	10	R	6	16	16	4.1	0	B	12	10	1	0
	11	R	6	24	16	5.1	0	A	18	10	1	0
	12	R	6		8	5.2	0	A	62	9	1	0
	13	R	6	24	16	6.1	0	B	28	10	1	0
	14	R	6		8	6.2	0	B	2	9	1	0
	15	R	6	96	32	7.1	0	A	0	11	0	0
	16	R	6		32	7.2	0	A	8	11	0	0
	17	R	6		32	7.3	0	A	3	11	0	0
	18	R	7	184	128	11.1	0	C	0	13	1	0
	19	R	7		32	11.2	0	B	8	11	1	0
	20	R	7		16	11.3	0	C	29	10	1	0
	21	R	7		8	11.4	0	B	1	9	1	0
	22	R	7	48	32	13.1	0	A	11	11	1	0
	23	R	7		16	13.2	0	B	10	10	1	0
	24	R	7	32	32	15.1	0	A	7	11	1	0
	25	R	7	24	16	17.1	0	B	6	10	1	0
	26	R	7		8	17.2	0	B	49	9	1	0
	27	R	7	8	8	19.1	0	B	22	9	1	0
	28	R	8	40	32	20.1	0	A	12	11	1	0
	29	R	8		8	20.2	0	A	30	9	1	0
	30	R	8	24	16	22.1	0	B	20	10	1	0
	31	R	8		8	22.2	0	B	50	9	1	0
	32	R	9	16	16	24.1	0	C	31	10	127	0
	33	R	9	64	64	25.1	0	B	5	12	127	0
	34	R	9	64	64	26.1	0	C	2	12	127	0
	35	R	9	64	64	27.1	0	C	6	12	127	0
	36	R	19	2	2	37.1	0	B	97	7	1	0
	37	R	19	64	64	38.1	0	A	1	12	1	0
	38	R	19	128	128	39.1	0	B	3	13	0	0
	39	R	30	16	16	43.1	0	A	10	10	0	0

**F-3(5)**

Participant	Block	Slot	Msg	Total	Slot	Slot	Slot	Set	Index	RRN	Relay	
	Id.										Type	Cat
	No.			Req'd	Req'd	A=Agg	Elem.					
F3(5)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	5	4	4	2.1	13	A	29	8	2	0
	3	T	6	1	1	3.1	13	A	98	6	1	0
	4	T	9	8	8	25.1	5	B	13	9	127	0
	5	T	13	112	64	31.1	0	C	1	12	127	6
	6	T	13		32	31.2	0	C	5	11	127	6
	7	T	13		16	31.3	0	C	13	10	127	6
	8	R	5	64	64	2.1	0	A	5	12	2	0
	9	R	6	16	16	3.1	0	A	2	10	1	0
	10	R	6	16	16	4.1	0	B	12	10	1	0
	11	R	6	24	16	5.1	0	A	18	10	1	0
	12	R	6		8	5.2	0	A	62	9	1	0
	13	R	6	24	16	6.1	0	B	28	10	1	0
	14	R	6		8	6.2	0	B	2	9	1	0
	15	R	6	96	32	7.1	0	A	0	11	0	0
	16	R	6		32	7.2	0	A	8	11	0	0
	17	R	6		32	7.3	0	A	3	11	0	0
	18	R	7	184	128	11.1	0	C	0	13	1	0
	19	R	7		32	11.2	0	B	8	11	1	0
	20	R	7		16	11.3	0	C	29	10	1	0
	21	R	7		8	11.4	0	B	1	9	1	0
	22	R	7	48	32	13.1	0	A	11	11	1	0
	23	R	7		16	13.2	0	B	10	10	1	0
	24	R	7	32	32	15.1	0	A	7	11	1	0
	25	R	7	24	16	17.1	0	B	6	10	1	0
	26	R	7		8	17.2	0	B	49	9	1	0
	27	R	7	8	8	19.1	0	B	22	9	1	0
	28	R	8	40	32	20.1	0	A	12	11	1	0
	29	R	8		8	20.2	0	A	30	9	1	0
	30	R	8	24	16	22.1	0	B	20	10	1	0
	31	R	8		8	22.2	0	B	50	9	1	0
	32	R	9	16	16	24.1	0	C	31	10	127	0
	33	R	9	64	64	25.1	0	B	5	12	127	0
	34	R	9	64	64	26.1	0	C	2	12	127	0
	35	R	9	64	64	27.1	0	C	6	12	127	0
	36	R	19	2	2	37.1	0	B	97	7	1	0
	37	R	19	64	64	38.1	0	A	1	12	1	0
	38	R	19	128	128	39.1	0	B	3	13	0	0
	39	R	30	16	16	43.1	0	A	10	10	0	0

**F-3(6)**

Participant	Block			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Relay	
	Id. No.	Slot Type	Msg Cat								Net	Delay
F3(6)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	5	4	4	2.1	14	A	93	8	2	0
	3	T	6	1	1	3.1	14	A	354	6	1	0
	4	T	9	8	8	25.1	6	B	45	9	127	0
	5	T	13	112	64	31.1	0	C	1	12	127	6
	6	T	13		32	31.2	0	C	5	11	127	6
	7	T	13		16	31.3	0	C	13	10	127	6
	8	R	5	64	64	2.1	0	A	5	12	2	0
	9	R	6	16	16	3.1	0	A	2	10	1	0
	10	R	6	16	16	4.1	0	B	12	10	1	0
	11	R	6	24	16	5.1	0	A	18	10	1	0
	12	R	6		8	5.2	0	A	62	9	1	0
	13	R	6	24	16	6.1	0	B	28	10	1	0
	14	R	6		8	6.2	0	B	2	9	1	0
	15	R	6	96	32	7.1	0	A	0	11	0	0
	16	R	6		32	7.2	0	A	8	11	0	0
	17	R	6		32	7.3	0	A	3	11	0	0
	18	R	7	184	128	11.1	0	C	0	13	1	0
	19	R	7		32	11.2	0	B	8	11	1	0
	20	R	7		16	11.3	0	C	29	10	1	0
	21	R	7		8	11.4	0	B	1	9	1	0
	22	R	7	48	32	13.1	0	A	11	11	1	0
	23	R	7		16	13.2	0	B	10	10	1	0
	24	R	7	32	32	15.1	0	A	7	11	1	0
	25	R	7	24	16	17.1	0	B	6	10	1	0
	26	R	7		8	17.2	0	B	49	9	1	0
	27	R	7	8	8	19.1	0	B	22	9	1	0
	28	R	8	40	32	20.1	0	A	12	11	1	0
	29	R	8		8	20.2	0	A	30	9	1	0
	30	R	8	24	16	22.1	0	B	20	10	1	0
	31	R	8		8	22.2	0	B	50	9	1	0
	32	R	9	16	16	24.1	0	C	31	10	127	0
	33	R	9	64	64	25.1	0	B	5	12	127	0
	34	R	9	64	64	26.1	0	C	2	12	127	0
	35	R	9	64	64	27.1	0	C	6	12	127	0
	36	R	19	2	2	37.1	0	B	97	7	1	0
	37	R	19	64	64	38.1	0	A	1	12	1	0
	38	R	19	128	128	39.1	0	B	3	13	0	0
	39	R	30	16	16	43.1	0	A	10	10	0	0

**UK TANKER(1)**

Participant	Block	Slot	Msg	Total	Slot	Slot	Slot	Set	Index	RRN	Relay	
	Id.										Type	Cat
	No.			Req'd	Req'd	A=Agg	Elem.					
UK TANKER(1)	1	T	3	8	8	1.1	0	B	9	9	0	0
	2	T	6	1	1	3.1	15	A	226	6	1	0
	3	R	6	16	16	3.1	0	A	2	10	1	0
	4	R	6	16	16	4.1	0	B	12	10	1	0
	5	R	6	24	16	5.1	0	A	18	10	1	0
	6	R	6		8	5.2	0	A	62	9	1	0
	7	R	6	24	16	6.1	0	B	28	10	1	0
	8	R	6		8	6.2	0	B	2	9	1	0
	9	R	6	96	32	7.1	0	A	0	11	0	0
	10	R	6		32	7.2	0	A	8	11	0	0
	11	R	6		32	7.3	0	A	3	11	0	0

# Appendix B

## OPTION TIME SLOT ASSIGNMENTS

### **SURVEILLANCE OPTIONS (NPG-7)**

### **AIR CONTROL BACKLINK OPTIONS (NPG-9)**

### **FIGHTER-TO-FIGHTER TARGETING OPTIONS (NPG-19)**

This appendix contains listings of the time slot block assignments for each of the design file options available in the network for Surveillance, Air Control and Fighter-to-Fighter NPGs for USN C2 units and F-14Ds. The listing of sequence numbers are shown in parenthesis for each of the options, i.e., Sequence (N), where N is the sequence number.

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***SURVEILLANCE OPTION 1***

Participant	Slot			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Time Slots Assigned			
	Block No.	Slot Type	Msg Cat					Set	Index	RRN	Net
<b>Surveillance Sequence Number (1)</b>											
C2(1)	1	T	7	64	64	10.1	1	B	3	12	1
<b>Surveillance Sequence Number (2)</b>											
C2(2)	1	T	7	64	64	10.1	2	B	7	12	1
<b>Surveillance Sequence Number (3)</b>											
C2(3)	1	T	7	24	16	10.2	3	B	0	10	1
	2	T	7		8	10.3	3	B	25	9	1
<b>Surveillance Sequence Number (4)</b>											
C2(4)	1	T	7	24	16	10.2	4	B	16	10	1
	2	T	7		8	10.3	4	B	57	9	1
<b>Surveillance Sequence Number (5)</b>											
C2(5)	1	T	7	8	8	10.4	5	B	62	9	1

**SURVEILLANCE OPTION 2**

Participant	Slot			Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Time Set	Slots Assigned		
	Block No.	Slot Type	Msg Cat						Index	RRN	Net
<b>Surveillance Sequence Number (1)</b>											
C2(1)	1	T	7	64	64	10.1	1	B	3	12	1
<b>Surveillance Sequence Number (2)</b>											
C2(2)	1	T	7	32	32	10.1	2	B	7	11	1
<b>Surveillance Sequence Number (3)</b>											
C2(3)	1	T	7	20	16	10.1	3	B	15	10	1
	2	T	7		4	10.4	3	B	62	8	1
<b>Surveillance Sequence Number (4)</b>											
C2(4)	1	T	7	20	16	10.1	4	B	31	10	1
	2	T	7		4	10.4	4	B	126	8	1
<b>Surveillance Sequence Number (5)</b>											
C2(5)	1	T	7	16	16	10.2	5	B	0	10	1
<b>Surveillance Sequence Number (6)</b>											
C2(6)	1	T	7	16	16	10.2	6	B	16	10	1
<b>Surveillance Sequence Number (7)</b>											
C2(7)	1	T	7	16	16	10.3	7	B	25	10	1

***SURVEILLANCE OPTION 3***

Participant	Slot	Slot	Msg	Total	Slot	Slot	Slot	Time	Slots Assigned			
	Block								Req'd	Blocks	Group	Group
	No.	Type	Cat	Req'd	Req'd	A=Agg	Elem.					
<b>Surveillance Sequence Number (1)</b>												
C2(1)	1	T	7	88	64	10.1	1	B	3	12	1	
	2	T	7		16	10.3	1	B	25	10	1	
	3	T	7		8	10.4	1	B	62	9	1	
<b>Surveillance Sequence Number (2)</b>												
C2(2)	1	T	7	32	32	10.1	2	B	7	11	1	
<b>Surveillance Sequence Number (3)</b>												
C2(3)	1	T	7	32	32	10.1	3	B	15	11	1	
<b>Surveillance Sequence Number (4)</b>												
C2(4)	1	T	7	32	32	10.2	4	B	0	11	1	

**SURVEILLANCE OPTION 4**

Participant	Slot Block No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Time Set	Slots Index	Assigned RRN	Net
<b>Surveillance Sequence Number (1)</b>											
C2(1)	1	T	7	54	32	10.1	1	B	3	11	1
	2	T	7		16	10.1	1	B	7	10	1
	3	T	7		4	10.3	1	B	25	8	1
	4	T	7		2	10.4	1	B	62	7	1
<b>Surveillance Sequence Number (2)</b>											
C2(2)	1	T	7	54	32	10.1	2	B	11	11	1
	2	T	7		16	10.1	2	B	23	10	1
	3	T	7		4	10.3	2	B	89	8	1
	4	T	7		2	10.4	2	B	190	7	1
<b>Surveillance Sequence Number (3)</b>											
C2(3)	1	T	7	26	16	10.1	3	B	15	10	1
	2	T	7		8	10.2	3	B	0	9	1
	3	T	7		2	10.4	3	B	126	7	1
<b>Surveillance Sequence Number (4)</b>											
C2(4)	1	T	7	26	16	10.1	4	B	31	10	1
	2	T	7		8	10.2	4	B	32	9	1
	3	T	7		2	10.4	4	B	254	7	1
<b>Surveillance Sequence Number (5)</b>											
C2(5)	1	T	7	12	8	10.2	5	B	16	9	1
	2	T	7		4	10.3	5	B	57	8	1
<b>Surveillance Sequence Number (6)</b>											
C2(6)	1	T	7	12	8	10.2	6	B	48	9	1
	2	T	7		4	10.3	6	B	121	8	1

***SURVEILLANCE OPTION 5***

Participant	Slot Block No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Time Set	Slots Index	Assigned RRN	Net
<b>Surveillance Sequence Number (1)</b>											
C2(1)	1	T	7	24	16	10.1	1	B	3	10	1
	2	T	7		8	10.2	1	B	16	9	1
<b>Surveillance Sequence Number (2)</b>											
C2(2)	1	T	7	20	16	10.1	2	B	19	10	1
	2	T	7		4	10.2	2	B	48	8	1
<b>Surveillance Sequence Number (3)</b>											
C2(3)	1	T	7	20	16	10.1	3	B	11	10	1
	2	T	7		4	10.2	3	B	112	8	1
<b>Surveillance Sequence Number (4)</b>											
C2(4)	1	T	7	20	16	10.1	4	B	27	10	1
	2	T	7		4	10.3	4	B	25	8	1
<b>Surveillance Sequence Number (5)</b>											
C2(5)	1	T	7	20	16	10.1	5	B	7	10	1
	2	T	7		4	10.3	5	B	89	8	1
<b>Surveillance Sequence Number (6)</b>											
C2(6)	1	T	7	20	16	10.1	6	B	23	10	1
	2	T	7		4	10.3	6	B	57	8	1
<b>Surveillance Sequence Number (7)</b>											
C2(7)	1	T	7	20	16	10.1	7	B	15	10	1
	2	T	7		4	10.3	7	B	121	8	1
<b>Surveillance Sequence Number (8)</b>											
C2(8)	1	T	7	20	16	10.1	8	B	31	10	1
	2	T	7		4	10.4	8	B	62	8	1
<b>Surveillance Sequence Number (9)</b>											
C2(9)	1	T	7	20	16	10.2	9	B	0	10	1
	2	T	7		4	10.4	9	B	126	8	1

**AIR CONTROL OPTION 1**

Participant	Slot Block No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Time Set	Slots Index	Assigned RRN	Net
<b>Air Control Sequence Number (1)</b>											
FTR(1)	1	T	9	32	32	26.1	1	C	2	11	127
<b>Air Control Sequence Number (2)</b>											
FTR(2)	1	T	9	32	32	26.1	2	C	10	11	127

**AIR CONTROL OPTION 2**

Participant	Slot Block No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Time Set	Slots Index	Assigned RRN	Net
<b>Air Control Sequence Number (1)</b>											
FTR(1)	1	T	9	16	16	26.1	1	C	2	10	127
<b>Air Control Sequence Number (2)</b>											
FTR(2)	1	T	9	16	16	26.1	2	C	18	10	127
<b>Air Control Sequence Number (3)</b>											
FTR(3)	1	T	9	16	16	26.1	3	C	10	10	127
<b>Air Control Sequence Number (4)</b>											
FTR(4)	1	T	9	16	16	26.1	4	C	26	10	127

**AIR CONTROL OPTION 3**

Participant	Slot Block No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Time Set	Slots Index	Assigned RRN	Net
<b>Air Control Sequence Number (1)</b>											
FTR(1)	1	T	9	8	8	26.1	1	C	2	9	127
<b>Air Control Sequence Number (2)</b>											
FTR(2)	1	T	9	8	8	26.1	2	C	34	9	127
<b>Air Control Sequence Number (3)</b>											
FTR(3)	1	T	9	8	8	26.1	3	C	18	9	127
<b>Air Control Sequence Number (4)</b>											
FTR(4)	1	T	9	8	8	26.1	4	C	50	9	127
<b>Air Control Sequence Number (5)</b>											
FTR(5)	1	T	9	8	8	26.1	5	C	10	9	127
<b>Air Control Sequence Number (6)</b>											
FTR(6)	1	T	9	8	8	26.1	6	C	42	9	127
<b>Air Control Sequence Number (7)</b>											
FTR(7)	1	T	9	8	8	26.1	7	C	26	9	127
<b>Air Control Sequence Number (8)</b>											
FTR(8)	1	T	9	8	8	26.1	8	C	58	9	127

**FIGHTER-TO-FIGHTER OPTION 1**

Participant	Slot Block No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Time Set	Slots Index	Assigned RRN	Net
<b>Fighter-to-Fighter Sequence Number (1)</b>											
FTR(1)	1	T	19	32	32	38.1	1	A	1	11	1
<b>Fighter-to-Fighter Sequence Number (2)</b>											
FTR(2)	1	T	19	32	32	38.1	2	A	9	11	1

**FIGHTER-TO-FIGHTER OPTION 2**

Participant	Slot Block No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Time Set	Slots Index	Assigned RRN	Net
<b>Fighter-to-Fighter Sequence Number (1)</b>											
FTR(1)	1	T	19	16	16	38.1	1	A	1	10	1
<b>Fighter-to-Fighter Sequence Number (2)</b>											
FTR(2)	1	T	19	16	16	38.1	2	A	17	10	1
<b>Fighter-to-Fighter Sequence Number (3)</b>											
FTR(3)	1	T	19	16	16	38.1	3	A	9	10	1
<b>Fighter-to-Fighter Sequence Number (4)</b>											
FTR(4)	1	T	19	16	16	38.1	4	A	25	10	1

**FIGHTER-TO-FIGHTER OPTION 3**

Participant	Slot Block No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Time Set	Slots Index	Assigned RRN	Net
<b>Fighter-to-Fighter Sequence Number (1)</b>											
FTR(1)	1	T	19	8	8	38.1	1	A	1	9	1
<b>Fighter-to-Fighter Sequence Number (2)</b>											
FTR(2)	1	T	19	8	8	38.1	2	A	33	9	1
<b>Fighter-to-Fighter Sequence Number (3)</b>											
FTR(3)	1	T	19	8	8	38.1	3	A	17	9	1
<b>Fighter-to-Fighter Sequence Number (4)</b>											
FTR(4)	1	T	19	8	8	38.1	4	A	49	9	1
<b>Fighter-to-Fighter Sequence Number (5)</b>											
FTR(5)	1	T	19	8	8	38.1	5	A	9	9	1
<b>Fighter-to-Fighter Sequence Number (6)</b>											
FTR(6)	1	T	19	8	8	38.1	6	A	41	9	1
<b>Fighter-to-Fighter Sequence Number (7)</b>											
FTR(7)	1	T	19	8	8	38.1	7	A	25	9	1
<b>Fighter-to-Fighter Sequence Number (8)</b>											
FTR(8)	1	T	19	8	8	38.1	8	A	57	9	1

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# Appendix C

## NON-TIME SLOT INITIALIZATION PARAMETERS

This appendix contains listings of the initialization parameters (excluding time slot assignments) defined for the U.S. Navy platforms participating in Network ACDO0001A.

The Shipboard, E-2C and F-14D Platform Non-Time Slot Parameters define the values which are contained in the JNL platform files for the participants in the network.

The lists contain all the parameters identified in the following documents as the initialization data stored in the terminal non-volatile memory:

- Interface Control Document for JTIDS Navy Airborne Class 2 Terminal (#Y207A134) dated 15 March 1998 (Rev R)
- Interface Control Document for JTIDS Navy Shipboard Class 2 Terminal (#Y207A135) dated 15 March 1998 (Rev V)
- Interface Control Document Global Memory Format for Navy JTIDS Class 2 Terminals (#R207A023) dated 19 October 1993 (Rev E)

These values represent both default as well as preset values which are required for initializing the platforms participating in the network.

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## SHIPBOARD PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
****					
BLOCK 1					
HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
04e9	3	15	1	RECEIVE MODE-FIXED VALUE NAVY	0 - Normal Rcv
	3	14	2	TEST MODE	0 - No_Test_Msg
	3	12	3	TDMA XMIT MODE	1 - Normal
	3	9	2	RECEIVE ANTENNA CONFIGURATION	0 - DualAntenna
	3	7	1	HPA PRESENT	1 - HPA_Present
	3	6	2	EXCITER OUTPUT CONTROL	3 - ON
	3	4	2	IPF OVERRIDE	1 - Exercise
	3	2	1	TDMA RANGE	0 - Normal
	3	1	2	COMMUNICATIONS MODE	1 - Mode_1
0000	4	15	1	NOT USED	
	4	14	15	PRIMARY TRACK NUMBER	0 - NoStatement
6922	5	15	3	RF LOOPBACK CONTROL-FIXED VAL AIR	3 - Mode_Single
	5	12	3	HPA OUTPUT LEVEL	2 - LowPower
	5	9	1	NOT USED BY NAVY SHIP	
	5	8	2	R/T RECEIVER CONFIGURATION	2 - 8_Rcvrs
	5	6	1	RECORDER FUNCTION ON	0 - OFF
	5	5	1	PPLI POOL	1 - Pool_B
	5	4	1	NET TIME REFERENCE	0 - nonNTR
	5	3	1	POSITION REFERENCE	0 - Not_PR
	5	2	3	ORGANIZATIONAL USER TYPE	2 - Primary
0004	6	15	5	NOT USED	
	6	10	1	OTAR MODE	0 - No_OTARMode
	6	9	3	NOT USED	
	6	6	1	CURRENT CRYPTO PERIOD DESIGNATOR	0 - Period=Zero
	6	5	3	SEQUENCE NUMBER	0 - 24Hr_Period
	6	2	1	NET ENTRY TRANSMIT ENABLE	1 - Enabled
	6	1	1	EXTERNAL TIME REFERENCE	0 - Don'tUse
	6	0	1	TAPE RECORDER PORT SELECTION	0 - MUX
068b	7	15	5	NOT USED	
	7	10	1	NOT USED BY NAVY	
	7	9	1	LOOPBACK PATH	1 - Beyond_R/T
	7	8	2	PLATFORM TRANSMIT TYPE	1 - OneXmtAnt
	7	6	4	STRENGTH	1 - 1_Unit
	7	2	3	PLATFORM TYPE	3 - Surface
0000	8	15	16	STATION LATITUDE (COARSE)	0 - NoStatement
0000	9	15	8	STATION LATITUDE (FINE)	0 - NoStatement
	9	7	8	NOT USED	
0000	10	15	16	STATION LONGITUDE (COARSE)	0 - NoStatement
0000	11	15	8	STATION LONGITUDE (FINE)	0 - NoStatement
	11	7	8	NOT USED	
0000	12	15	16	HOST PLATFORM ANTENNA HEIGHT	0 - NoStatement
0220	13	15	1	STATION POSITION VALIDITY	0 - Invalid
	13	14	5	NOT USED	
	13	9	5	HEIGHT UNCERTAINTY	17 - <=41.8Feet
	13	4	5	POSITION UNCERTAINTY	0 - >60000Feet
8000	14	15	16	GRID ORIGIN LATITUDE (COARSE)	0 - NoStatement
0000	15	15	8	GRID ORIGIN LATITUDE (FINE)	0 - NoStatement
	15	7	8	NOT USED	
8000	16	15	16	GRID ORIGIN LONGITUDE (COARSE)	0 - NoStatement
0000	17	15	8	GRID ORIGIN LONGITUDE (FINE)	0 - NoStatement
	17	7	8	NOT USED	
0000	18	15	16	RESERVED FOR FUTURE GROWTH	

## SHIPBOARD PLATFORMS

HEX VALUE	START WORD	BIT	LENGTH	PARAMETER	VALUE
0001	19	15	9	NOT USED	
	19	6	7	DEFAULT NET NUMBER	1 - Net 1
0101	20	15	1	NOT USED	
	20	14	7	DEFAULT TSEC VARIABLE	1 - CVLL 1
	20	7	1	NOT USED	
	20	6	7	DEFAULT MSEC VARIABLE	1 - CVLL 1
8101	21	15	1	CRYPTO PERIOD DESIGNATOR	1 - Period 1
	21	14	7	VARIABLE CODE FOR LOCATION 1	1 - CVLL 1
	21	7	1	CRYPTO PERIOD DESIGNATOR	0 - Period 0
	21	6	7	VARIABLE CODE FOR LOCATION 0	1 - CVLL 1
8000	22	15	1	CRYPTO PERIOD DESIGNATOR	1 - Period 1
	22	14	7	VARIABLE CODE FOR LOCATION 3	0 - NoStatement
	22	7	1	CRYPTO PERIOD DESIGNATOR	0 - Period 0
	22	6	7	VARIABLE CODE FOR LOCATION 2	0 - NoStatement
8000	23	15	1	CRYPTO PERIOD DESIGNATOR	1 - Period 1
	23	14	7	VARIABLE CODE FOR LOCATION 5	0 - NoStatement
	23	7	1	CRYPTO PERIOD DESIGNATOR	0 - Period 0
	23	6	7	VARIABLE CODE FOR LOCATION 4	0 - NoStatement
8000	24	15	1	CRYPTO PERIOD DESIGNATOR	1 - Period 1
	24	14	7	VARIABLE CODE FOR LOCATION 7	0 - NoStatement
	24	7	1	CRYPTO PERIOD DESIGNATOR	0 - Period 0
	24	6	7	VARIABLE CODE FOR LOCATION 6	0 - NoStatement
0000	25	15	8	TRANSMIT ANTENNA B CABLE DELAY	0 - 0.0 nsecs
	25	7	8	NOT USED	
0000	26	15	4	NOT USED	
	26	11	1	PORT 2 CODED VOICE-FIXED VALUE NAVY	0 - Uncode
	26	10	2	VOICE PORT 2 RATE-FIXED VALUE NAVY	0 - 16Kbps
	26	8	5	NOT USED	
	26	3	1	PORT 1 CODED VOICE-FIXED VALUE NAVY	0 - Uncode
	26	2	2	VOICE PORT 1 RATE-FIXED VALUE NAVY	0 - 16Kbps
	26	0	1	VOICE CHANNELIZATION	0 - A=1/B=2
0000	27	15	8	NOT USED	
	27	7	8	ETR CABLE DELAY	0 - 0.0 nsecs
0000	28	15	8	RT TO DDP CABLE DELAY	0 - 0.0 nsecs
	28	7	8	ANTENNA A CABLE DELAY	0 - 0.0 nsecs
0000	29	15	8	NOT USED BY NAVY	
	29	7	8	ANTENNA B CABLE DELAY	0 - 0.0 nsecs
0000	30	15	16	NOT USED BY NAVY	
0000	31	15	16	NOT USED BY NAVY	
0000	32	15	8	LOOPBACK VALUE BEYOND R/T	0 - 0.0 nsecs
	32	7	8	NOT USED	

\*\*\*\*

## BLOCK 2

HEX VALUE	START WORD	BIT	LENGTH	PARAMETER	VALUE
0000	3	15	1	SET TO LOGIC ZERO	0
	3	14	15	SECONDARY TRACK NUMBER 1	NoStatement
0000	4	15	1	SET TO LOGIC ZERO	0
	4	14	15	SECONDARY TRACK NUMBER 2	NoStatement
0000	5	15	1	SET TO LOGIC ZERO	0
	5	14	15	SECONDARY TRACK NUMBER 3	NoStatement
0000	6	15	1	SET TO LOGIC ZERO	0
	6	14	15	SECONDARY TRACK NUMBER 4	NoStatement
0000	7	15	1	SET TO LOGIC ZERO	0
	7	14	15	SECONDARY TRACK NUMBER 5	NoStatement
0000	8	15	1	SET TO LOGIC ZERO	0
	8	14	15	SECONDARY TRACK NUMBER 6	NoStatement

## SHIPBOARD PLATFORMS

HEX VALUE	START WORD	BIT	LENGTH	PARAMETER	VALUE
0000	9	15	1	SET TO LOGIC ZERO	0
	9	14	15	SECONDARY TRACK NUMBER 7	NoStatement
0000	10	15	1	SET TO LOGIC ZERO	0
	10	14	15	SECONDARY TRACK NUMBER 8	NoStatement
0000	11	15	1	SET TO LOGIC ZERO	0
	11	14	15	SECONDARY TRACK NUMBER 9	NoStatement
0000	12	15	1	SET TO LOGIC ZERO	0
	12	14	15	SECONDARY TRACK NUMBER 10	NoStatement
0000	13	15	1	SET TO LOGIC ZERO	0
	13	14	15	SECONDARY TRACK NUMBER 11	NoStatement
0000	14	15	1	SET TO LOGIC ZERO	0
	14	14	15	SECONDARY TRACK NUMBER 12	NoStatement
0000	15	15	1	SET TO LOGIC ZERO	0
	15	14	15	SECONDARY TRACK NUMBER 13	NoStatement
0000	16	15	1	SET TO LOGIC ZERO	0
	16	14	15	SECONDARY TRACK NUMBER 14	NoStatement
0000	17	15	1	SET TO LOGIC ZERO	0
	17	14	15	SECONDARY TRACK NUMBER 15	NoStatement
0000	18	15	1	SET TO LOGIC ZERO	0
	18	14	15	SECONDARY TRACK NUMBER 16	NoStatement
0003	19	15	10	NOT USED	
	19	5	2	REPROMULGATION CONTROL	0 - Inactive
	19	3	4	REPROMULGATION HOP COUNT	3 - 3 Hops
0010	20	15	1	NOT USED BY NAVY	0 - Off
	20	14	1	NOT USED BY NAVY	0 - Off
	20	13	1	NOT USED BY NAVY	0 - Off
	20	12	1	NOT USED BY NAVY	0 - Off
	20	11	1	NOT USED BY NAVY	0 - Off
	20	10	1	NOT USED BY NAVY	0 - Off
	20	9	1	NOT USED BY NAVY	0 - Off
	20	8	1	NOT USED BY NAVY SHIP	0 - Off
	20	7	1	NOT USED BY NAVY SHIP	0 - Off
	20	6	1	NOT USED BY NAVY SHIP	0 - Off
	20	5	1	SIMULATION INDICATOR	0 - Off
	20	4	1	COMMAND & CONTROL INDICATOR	1 - Enable
	20	3	1	NOT USED BY NAVY SHIP	0 - Off
	20	2	1	FORCE TELL INDICATOR	0 - Off
	20	1	1	NOT USED BY NAVY	0 - Off
	20	0	1	EXERCISE INDICATOR	0 - Off
0000	21	15	3	SPARE	
	21	12	7	PLATFORM ACTIVITY (MARINE)	NoStatement
	21	5	6	PLATFORM ID (MARINE)	NoStatement
0000	22	15	8	MISSION CORRELATOR 1	NoStatement
	22	7	8	MISSION CORRELATOR 0	NoStatement
0000	23	15	8	MISSION CORRELATOR 3	NoStatement
	23	7	8	MISSION CORRELATOR 2	NoStatement
0000	24	15	8	MISSION CORRELATOR 5	NoStatement
	24	7	8	MISSION CORRELATOR 4	NoStatement
0000	25	15	8	MISSION CORRELATOR 7	NoStatement
	25	7	8	MISSION CORRELATOR 6	NoStatement
ffff	26	15	1	KF STATE VECTOR & COVARIANCE	1 - Off
	26	14	1	SYNCHRONIZATION FILTER DATA	1 - Off
	26	13	1	NOT USED	0 - Off
	26	12	1	NOT USED	0 - Off
	26	11	1	SICP STATUS	1 - Off
	26	10	1	NICP 12-SEC STATUS REPORT DTB	1 - Off
	26	9	1	MESSAGE STATUS	1 - Off
	26	8	1	REAL TIME SLOT SEQUENCE	1 - Off

## SHIPBOARD PLATFORMS

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE	
	26	7	1	NPG MAPPING STATUS	1 - Off
	26	6	1	NICP INITIAL DATA STATUS RSP	1 - Off
	26	5	1	BI-DIRECT INITIALIZATION DATA	1 - Off
	26	4	1	NAVIGATION DATA FROM NICP	1 - Off
	26	3	1	START-UP NAVIGATION DATA	1 - Off
	26	2	1	NAVIGATION DATA FROM SICP	1 - Off
	26	1	1	RECEIVED MSG/LOOPBACK TRANSMISSION	1 - Off
	26	0	1	MESSAGE TO TRANSMIT	1 - Off
ffff	27	15	1	NOT USED BY NAVY	1 - Off
	27	14	1	NOT USED BY NAVY	1 - Off
	27	13	1	NOT USED BY NAVY	1 - Off
	27	12	1	NOT USED BY NAVY	1 - Off
	27	11	1	RTSS DATA AS MODIFIED BY TSR SELECT	1 - Off
	27	10	1	CONTROL DISCRETE DATA	1 - Off
	27	9	1	NOT USED BY NAVY SHIP	1 - Off
	27	8	1	NOT USED BY NAVY	1 - Off
	27	7	1	NOT USED BY NAVY	1 - Off
	27	6	1	SICP MEMORY BLOCKS	1 - Off
	27	5	1	NOT USED BY NAVY	1 - Off
	27	4	1	MUX DATA	1 - Off
	27	3	1	PANEL (SACP/SICP & SICP/SACP) DATA	1 - Off
	27	2	1	TERMINAL STATUS	1 - Off
	27	1	1	SPARE	1 - Off
	27	0	1	KF FILTER OBSERVATION DATA	1 - Off
ffff	28	15	16	RESERVED FOR FUTURE GROWTH	Off
ffff	29	15	16	NOT USED BY NAVY	Off
0000	30	15	16	NOT USED	
003f	31	15	10	NOT USED	
	31	5	1	CONTROL	1 - Don't_Use
	31	4	1	PPLI B	1 - Don't_Use
	31	3	1	PPLI A	1 - Don't_Use
	31	2	1	RTT	1 - Don't_Use
	31	1	1	VOICE B	1 - Don't_Use
	31	0	1	VOICE A	1 - Don't_Use
003f	32	15	8	RECEIVE ANTENNA B CABLE DELAY	0.0 nsecs
	32	7	8	RECEIVE ANTENNA A CABLE DELAY	0.0 nsecs

## \*\*\*\* BLOCK 16

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE	
0000	3-18	15	16	HOST MESSAGE FILTER WORD	0 - Provide
0403	19	15	5	NOT USED	
	19	10	1	NON-VOICE FREE TEXT FILTER	1 - Do Not Provide
	19	9	7	NOT USED	
	19	2	1	ALL TRACK NUMBERS FILTER	0 - Provide
	19	1	1	SECONDARY TRACK NUMBER FILTER	1 - Do Not Provide
	19	0	1	PRIMARY TRACK NUMBER FILTER	1 - Do Not Provide
0000	20-32	15	16	NOT USED	

## \*\*\*\* BLOCK 17

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE	
0000	3	15	1	NOT USED	
	3	14	7	NO OF CHANNELS IN VOICE GROUP A	0 - No Assign
	3	7	1	NOT USED	
	3	6	7	STARTING NET FOR VOICE GROUP A	0 - Net 0

## SHIPBOARD PLATFORMS

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	4	15	1 NOT USED	
	4	14	7 NO OF CHANNELS IN VOICE GROUP B	0 - No Assign
	4	7	1 NOT USED	
	4	6	7 STARTING NET FOR VOICE GROUP B	0 - Net 0
0000	5	15	1 NOT USED	
	5	14	7 NO OF CHANNELS IN CONTROL GROUP	0 - No Assign
	5	7	1 NOT USED	
	5	6	7 STARTING NET FOR CONTROL GROUP	0 - Net 0
0000	6-32	15	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	6-32	14	7 VAR FOR NET N+1	0 - NICP Assign
	6-32	7	1 VAR FOR NET N VALIDITY CHANNEL	0 - Invalid
	6-32	6	7 VAR FOR NET N	0 - NICP Assign
**** BLOCK 18				
HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3	15	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	14	7 VAR FOR NET N+1	0 - NICP Assign
	3	7	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	6	7 VAR FOR NET N+1	0 - NICP Assign
**** BLOCK 19				
HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3	15	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	14	7 VAR FOR NET N+1	0 - NICP Assign
	3	7	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	6	7 VAR FOR NET N+1	0 - NICP Assign
**** BLOCK 20				
HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3	15	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	14	7 VAR FOR NET N+1	0 - NICP Assign
	3	7	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	6	7 VAR FOR NET N+1	0 - NICP Assign
0400	12	15	16 INITIAL ENTRY WORD 1	1024 - SEE JTIDP ****
007f	13	15	16 INITIAL ENTRY WORD 2	127 - SEE JTIDP ****
0000	14	15	16 INITIAL ENTRY WORD 3	0 - SEE JTIDP ****
0000	15	15	16 INITIAL ENTRY WORD 4	0 - SEE JTIDP ****
0000	16	15	16 INITIAL ENTRY WORD 5	0 - SEE JTIDP ****
0000	17	15	16 INITIAL ENTRY WORD 6	0 - SEE JTIDP ****
0000	18	15	16 INITIAL ENTRY WORD 7	0 - SEE JTIDP ****
0000	19	15	16 INITIAL ENTRY WORD 8	0 - SEE JTIDP ****
0000	20	15	16 INITIAL ENTRY WORD 9	0 - SEE JTIDP ****
0000	21	15	16 INITIAL ENTRY WORD 10	0 - SEE JTIDP ****
ffff	22	15	16 MUX DATA FILTER INPUT WORD 1	DO NOT PROVIDE
ffff	23	15	16 MUX DATA FILTER INPUT WORD 2	DO NOT PROVIDE
ffff	24	15	16 MUX DATA FILTER OUTPUT WORD 1	DO NOT PROVIDE
ffff	25	15	16 MUX DATA FILTER OUTPUT WORD 2	DO NOT PROVIDE
0000	26	15	16 NOT USED BY NAVY	
0000	27	15	16 NOT USED BY NAVY	
0000	28	15	16 NOT USED BY NAVY	
0000	29	15	16 NOT USED BY NAVY	
0000	30	15	4 REC BLK NO 1 STARTING ADD MSBs	0 - (No Statement)

## SHIPBOARD PLATFORMS

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
	30	11	5 NOT USED	
	30	6	7 WORD COUNT BLOCK NO 1	0 - (No Statement)
0000	31	15	16 REC BLK NO 1 STARTING ADD LSBs	0 - (No Statement)
0000	32	15	16 RATE BLOCK NUMBER 1	0 - DO NOT OUTPUT

## \*\*\*\* BLOCK 21

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3-30	15	4 REC BLK NO 2-11 STARTING ADD MSBs	0 - (No Statement)
	3-30	11	5 NOT USED	
	3-30	6	7 WORD COUNT BLOCK NO 2-11	0 - (No Statement)
0000	4-31	15	16 REC BLK NO 2-11 STARTING ADD LSBs	0 - (No Statement)
0000	5-32	15	16 RATE BLOCK NUMBER 2-11	0 - DO NOT OUTPUT

## \*\*\*\* BLOCK 22

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3-15	15	4 REC BLK NO 12-16 STARTING ADD MSBs	0 - (No Statement)
	3-15	11	5 NOT USED	
	3-15	6	7 WORD COUNT BLOCK NO 12-16	0 - (No Statement)
0000	4-16	15	16 REC BLK NO 12-16 STARTING ADD LSBs	0 - (No Statement)
0000	5-17	15	16 RATE BLOCK NUMBER 12-16	0 - DO NOT OUTPUT
0000	18	15	16 TSRD MESSAGE FILTER WORD	Provide all
0000	19	15	16 TSRD MESSAGE FILTER WORD	Provide all
0000	20	15	16 TSRD MESSAGE FILTER WORD	Provide all
0000	21	15	16 TSRD MESSAGE FILTER WORD	Provide all
0000	22	15	16 TSRD MESSAGE FILTER WORD	Provide all
0000	23	15	16 TSRD MESSAGE FILTER WORD	Provide all
0000	24	15	16 TSRD MESSAGE FILTER WORD	Provide all
0000	25	15	16 TSRD MESSAGE FILTER WORD	Provide all
0000	26	15	16 TSRD MESSAGE FILTER WORD	Provide all
0000	27	15	16 TSRD MESSAGE FILTER WORD	Provide all
0000	28	15	16 TSRD MESSAGE FILTER WORD	Provide all
0000	29	15	16 TSRD MESSAGE FILTER WORD	Provide all
0000	30	15	16 TSRD MESSAGE FILTER WORD	Provide all
0000	31	15	16 TSRD MESSAGE FILTER WORD	Provide all
0000	32	15	16 TSRD MESSAGE FILTER WORD	Provide all

## \*\*\*\* BLOCK 23

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3	15	16 TSRD MESSAGE FILTER WORD	Provide all
f7bb	4	15	4 NOT USED	
	4	11	1 RECEIVED MESSAGE HEADERS	0 - PROVIDE
	4	10	1 RCV NOV-VOIC FREE TXT MSG	1 - DO NOT PROVIDE
	4	9	1 RECEIVED VOICE B MESSAGES	1 - DO NOT PROVIDE
	4	8	1 RECEIVED VOICE A MESSAGES	1 - DO NOT PROVIDE
	4	7	1 SPARE(NOT USED BY NAVY)	
	4	6	1 ALL LOOPBACK MESSAGES	0 - PROVIDE
	4	5	1 RTT LOOPBACK MESSAGES	1 - DO NOT PROVIDE
	4	4	1 TEST LOOPBACK MESSAGES	1 - DO NOT PROVIDE
	4	3	1 PPLI LOOPBACK MESSAGES	1 - DO NOT PROVIDE
	4	2	1 ALL TRACK NUMBERS FILTERS	0 - PROVIDE
	4	1	1 SECONDARY TRACK NO FILTER	1 - DO NOT PROVIDE
	4	0	1 PRIMARY TRACK NO FILTER	1 - DO NOT PROVIDE

## SHIPBOARD PLATFORMS

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0206	5	15	5 NOT USED	
	5	10	2 PACKING LIMIT. WORD 1	1 - P2DP
	5	8	9 NET PART GROUP WORD 1	6 PPLI and Status B
0207	6	15	5 NOT USED	
	6	10	2 PACKING LIMIT. WORD 2	1 - P2DP
	6	8	9 NET PART GROUP WORD 2	7 Surveillance
0208	7	15	5 NOT USED	
	7	10	2 PACKING LIMIT. WORD 3	1 - P2DP
	7	8	9 NET PART GROUP WORD 3	8 Mission Management
0209	8	15	5 NOT USED	
	8	10	2 PACKING LIMIT. WORD 4	1 - P2DP
	8	8	9 NET PART GROUP WORD 4	9 Air Control
020a	9	15	5 NOT USED	
	9	10	2 PACKING LIMIT. WORD 5	1 - P2DP
	9	8	9 NET PART GROUP WORD 5	10 Electronic Warfare
060d	10	15	5 NOT USED	
	10	10	2 PACKING LIMIT. WORD 6	3 - P4SP
	10	8	9 NET PART GROUP WORD 6	13 Voice Group B
020e	11	15	5 NOT USED	
	11	10	2 PACKING LIMIT. WORD 7	1 - P2DP
	11	8	9 NET PART GROUP WORD 7	14 Indirect PPLI
0000	12-32	15	5 NOT USED	
	12-32	10	2 PACKING LIMIT. WORD 8-28	0 - STD
	12-32	8	9 NET PART GROUP WORD 8-28	0 - STD

## \*\*\*\* BLOCK 24

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3- 6	15	5 NOT USED	
	3- 6	10	2 PACKING LIMIT. WORD 29-32	0 - STD
	3- 6	8	9 NET PART GROUP WORD 29-32	0 - STD
0000	7-32	15	16 NOT USED	

## \*\*\*\* BLOCK 44

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
			TSR POOL 0 (Words 3-5)	
0000	3	15	1 DATA CHANGE VALIDITY	0 - Not_Valid
	3	14	1 OPERATE/SUSPEND PARAMETER	0 - Suspend
	3	13	3 BASIC BLK RECURRENCE RATE MODIFIER	0 -
	3	10	1 RESERVED FOR FUTURE USE	
	3	9	1 HOST NET MANAGER	0 - Host_Not_Mg
	3	8	5 REALLOCATION PERIOD OFFSET	0 - seconds
	3	3	4 REALLOCATON PERIOD LENGTH	0 - seconds
0000	4	15	1 CENTRALIZED MODE	0 - Disable
	4	14	1 DISSEMINATION MODE	0 - STN_Mode
	4	13	1 DEMAND LIMIT OVERRIDE	0 - 22 percent
	4	12	1 RESERVED FOR FUTURE USE	
	4	11	6 TABLE POSITION	0 - nth index
	4	5	3 HOP COUNT THRESHOLD	0 - hops
	4	2	3 DELETION THRESHOLD	0 - realloc prd
0000	5	15	11 NUMBER OF MESSAGES	0 - messages
	5	4	5 AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
			TSR POOL 1 (Words 6-8)	
0000	6	15	1 DATA CHANGE VALIDITY	0 - Not_Valid
	6	14	1 OPERATE/SUSPEND PARAMETER	0 - Suspend

## SHIPBOARD PLATFORMS

HEX	START							VALUE
VALUE	WORD	BIT	LENGTH	PARAMETER				
	6	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0	-		
	6	10	1	RESERVED FOR FUTURE USE				
	6	9	1	HOST NET MANAGER	0	-	Host_Not_Mg	
	6	8	5	REALLOCATION PERIOD OFFSET	0	-	seconds	
	6	3	4	REALLOCATON PERIOD LENGTH	0	-	seconds	
0000	7	15	1	CENTRALIZED MODE	0	-	Disable	
	7	14	1	DISSEMINATION MODE	0	-	STN_Mode	
	7	13	1	DEMAND LIMIT OVERRIDE	0	-	22 percent	
	7	12	1	RESERVED FOR FUTURE USE				
	7	11	6	TABLE POSITION	0	-	nth index	
	7	5	3	HOP COUNT THRESHOLD	0	-	hops	
	7	2	3	DELETION THRESHOLD	0	-	realloc prd	
0000	8	15	11	NUMBER OF MESSAGES	0	-	messages	
	8	4	5	AVG NUMBER OF WORDS PER MESSAGE TSR POOL 2 (Words 9-11)	0	-	wd per mesg	
0000	9	15	1	DATA CHANGE VALIDITY	0	-	Not_Valid	
	9	14	1	OPERATE/SUSPEND PARAMETER	0	-	Suspend	
	9	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0	-		
	9	10	1	RESERVED FOR FUTURE USE				
	9	9	1	HOST NET MANAGER	0	-	Host_Not_Mg	
	9	8	5	REALLOCATION PERIOD OFFSET	0	-	seconds	
	9	3	4	REALLOCATON PERIOD LENGTH	0	-	seconds	
0000	10	15	1	CENTRALIZED MODE	0	-	Disable	
	10	14	1	DISSEMINATION MODE	0	-	STN_Mode	
	10	13	1	DEMAND LIMIT OVERRIDE	0	-	22 percent	
	10	12	1	RESERVED FOR FUTURE USE				
	10	11	6	TABLE POSITION	0	-	nth index	
	10	5	3	HOP COUNT THRESHOLD	0	-	hops	
	10	2	3	DELETION THRESHOLD	0	-	realloc prd	
0000	11	15	11	NUMBER OF MESSAGES	0	-	messages	
	11	4	5	AVG NUMBER OF WORDS PER MESSAGE TSR POOL 3 (Words 12-14)	0	-	wd per mesg	
0000	12	15	1	DATA CHANGE VALIDITY	0	-	Not_Valid	
	12	14	1	OPERATE/SUSPEND PARAMETER	0	-	Suspend	
	12	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0	-		
	12	10	1	RESERVED FOR FUTURE USE				
	12	9	1	HOST NET MANAGER	0	-	Host_Not_Mg	
	12	8	5	REALLOCATION PERIOD OFFSET	0	-	seconds	
	12	3	4	REALLOCATON PERIOD LENGTH	0	-	seconds	
0000	13	15	1	CENTRALIZED MODE	0	-	Disable	
	13	14	1	DISSEMINATION MODE	0	-	STN_Mode	
	13	13	1	DEMAND LIMIT OVERRIDE	0	-	22 percent	
	13	12	1	RESERVED FOR FUTURE USE				
	13	11	6	TABLE POSITION	0	-	nth index	
	13	5	3	HOP COUNT THRESHOLD	0	-	hops	
	13	2	3	DELETION THRESHOLD	0	-	realloc prd	
0000	14	15	11	NUMBER OF MESSAGES	0	-	messages	
	14	4	5	AVG NUMBER OF WORDS PER MESSAGE TSR POOL 4 (Words 15-17)	0	-	wd per mesg	
0000	15	15	1	DATA CHANGE VALIDITY	0	-	Not_Valid	
	15	14	1	OPERATE/SUSPEND PARAMETER	0	-	Suspend	
	15	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0	-		
	15	10	1	RESERVED FOR FUTURE USE				
	15	9	1	HOST NET MANAGER	0	-	Host_Not_Mg	
	15	8	5	REALLOCATION PERIOD OFFSET	0	-	seconds	
	15	3	4	REALLOCATON PERIOD LENGTH	0	-	seconds	
0000	16	15	1	CENTRALIZED MODE	0	-	Disable	
	16	14	1	DISSEMINATION MODE	0	-	STN_Mode	

## SHIPBOARD PLATFORMS

HEX	START		PARAMETER	VALUE	
VALUE	WORD	BIT	LENGTH		
	16	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	16	12	1	RESERVED FOR FUTURE USE	
	16	11	6	TABLE POSITION	0 - nth index
	16	5	3	HOP COUNT THRESHOLD	0 - hops
	16	2	3	DELETION THRESHOLD	0 - realloc prd
0000	17	15	11	NUMBER OF MESSAGES	0 - messages
	17	4	5	AVG NUMBER OF WORDS PER MESSAGE TSR POOL 5 (Words 18-20)	0 - wd per mesg
0000	18	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	18	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	18	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	18	10	1	RESERVED FOR FUTURE USE	
	18	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	18	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	18	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	19	15	1	CENTRALIZED MODE	0 - Disable
	19	14	1	DISSEMINATION MODE	0 - STN_Mode
	19	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	19	12	1	RESERVED FOR FUTURE USE	
	19	11	6	TABLE POSITION	0 - nth index
	19	5	3	HOP COUNT THRESHOLD	0 - hops
	19	2	3	DELETION THRESHOLD	0 - realloc prd
0000	20	15	11	NUMBER OF MESSAGES	0 - messages
	20	4	5	AVG NUMBER OF WORDS PER MESSAGE TSR POOL 6 (Words 21-23)	0 - wd per mesg
0000	21	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	21	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	21	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	21	10	1	RESERVED FOR FUTURE USE	
	21	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	21	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	21	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	22	15	1	CENTRALIZED MODE	0 - Disable
	22	14	1	DISSEMINATION MODE	0 - STN_Mode
	22	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	22	12	1	RESERVED FOR FUTURE USE	
	22	11	6	TABLE POSITION	0 - nth index
	22	5	3	HOP COUNT THRESHOLD	0 - hops
	22	2	3	DELETION THRESHOLD	0 - realloc prd
0000	23	15	11	NUMBER OF MESSAGES	0 - messages
	23	4	5	AVG NUMBER OF WORDS PER MESSAGE TSR POOL 7 (Words 24-26)	0 - wd per mesg
0000	24	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	24	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	24	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	24	10	1	RESERVED FOR FUTURE USE	
	24	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	24	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	24	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	25	15	1	CENTRALIZED MODE	0 - Disable
	25	14	1	DISSEMINATION MODE	0 - STN_Mode
	25	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	25	12	1	RESERVED FOR FUTURE USE	
	25	11	6	TABLE POSITION	0 - nth index
	25	5	3	HOP COUNT THRESHOLD	0 - hops
	25	2	3	DELETION THRESHOLD	0 - realloc prd
0000	26	15	11	NUMBER OF MESSAGES	0 - messages
	26	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg

## SHIPBOARD PLATFORMS

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
----	27-32	15	16 SPARE	
****				
BLOCK 56				
HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3	15	11 NOT USED	
	3	4	5 MESSAGE RATE	0 - 0 Sub/Adr
0009	4	15	7 NOT USED	
	4	8	9 NPG BUFFER 3	9 - NPG 9
0000	5	15	7 NOT USED	
	5	8	9 NPG A	0 - No Statement
0000	6	15	7 NOT USED	
	6	8	9 NPG B	0 - No Statement
0000	7	15	16 HOST NPG FILTER WORDS	Prov NPG: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15,
0000	8	15	16 HOST NPG FILTER WORDS	Prov NPG: 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30,
0000	9	15	9 NOT USED	
	9	6	1 COMPOSITE BLANKING LOGIC LEVEL	0 - TRUE
	9	5	1 COMPOSITE BLANKING ENABLE	0 - DISABLE CB
	9	4	1 ADVANCED SLOT NOTIFICATION ENABLE	0 - DISABLE ASN
	9	3	3 ADVANCE VALUE	0 - Adv = 0
	9	0	1 ADV SLOT NOTIFICATION MODE SELECT	0 - MODE A
0000	10	15	1 RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	10	14	1 RELAY TRANSMIT	0 - Do Not Provide
	10	13	1 RELAY RECEIVE	0 - Do Not Provide
	10	12	1 TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	10	11	1 TRANSMIT OVER RECEIVE	0 - Do Not Provide
	10	10	1 TRANSMIT ONLY	0 - Do Not Provide
	10	9	1 RELAY ONLY	0 - Do Not Provide
	10	8	9 NPG	0 - No Statement
0000	11	15	1 RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	11	14	1 RELAY TRANSMIT	0 - Do Not Provide
	11	13	1 RELAY RECEIVE	0 - Do Not Provide
	11	12	1 TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	11	11	1 TRANSMIT OVER RECEIVE	0 - Do Not Provide
	11	10	1 TRANSMIT ONLY	0 - Do Not Provide
	11	9	1 RELAY ONLY	0 - Do Not Provide
	11	8	9 NPG	0 - No Statement
0000	12	15	1 RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	12	14	1 RELAY TRANSMIT	0 - Do Not Provide
	12	13	1 RELAY RECEIVE	0 - Do Not Provide
	12	12	1 TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	12	11	1 TRANSMIT OVER RECEIVE	0 - Do Not Provide
	12	10	1 TRANSMIT ONLY	0 - Do Not Provide
	12	9	1 RELAY ONLY	0 - Do Not Provide
	12	8	9 NPG	0 - No Statement
0000	13	15	1 RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	13	14	1 RELAY TRANSMIT	0 - Do Not Provide
	13	13	1 RELAY RECEIVE	0 - Do Not Provide
	13	12	1 TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	13	11	1 TRANSMIT OVER RECEIVE	0 - Do Not Provide
	13	10	1 TRANSMIT ONLY	0 - Do Not Provide
	13	9	1 RELAY ONLY	0 - Do Not Provide

## SHIPBOARD PLATFORMS

HEX VALUE	START WORD	BIT	LENGTH	PARAMETER	VALUE
	13	8	9	NPG	0 - No Statement
0000	14	15	1	RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	14	14	1	RELAY TRANSMIT	0 - Do Not Provide
	14	13	1	RELAY RECEIVE	0 - Do Not Provide
	14	12	1	TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	14	11	1	TRANSMIT OVER RECEIVE	0 - Do Not Provide
	14	10	1	TRANSMIT ONLY	0 - Do Not Provide
	14	9	1	RELAY ONLY	0 - Do Not Provide
	14	8	9	NPG	0 - No Statement
0000	15	15	1	RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	15	14	1	RELAY TRANSMIT	0 - Do Not Provide
	15	13	1	RELAY RECEIVE	0 - Do Not Provide
	15	12	1	TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	15	11	1	TRANSMIT OVER RECEIVE	0 - Do Not Provide
	15	10	1	TRANSMIT ONLY	0 - Do Not Provide
	15	9	1	RELAY ONLY	0 - Do Not Provide
	15	8	9	NPG	0 - No Statement
0000	16	15	13	NOT USED	
	16	2	1	LONG TERM TRANSMIT INHIBIT CONTROL	0 - DISABLE
	16	1	1	RELAY INHIBIT CONTROL	0 - DISABLE
	16	0	1	LOOPBACK STATUS CONTROL	0 - PROV 10 MSGS
0055	17	15	1	OFFSET VALIDITY	0 - INVALID
	17	14	7	SPARE	
	17	7	4	TIME OF UPDATE OFFSET	5 - 50 msec
	17	3	4	TIME OF COMP OFFSET	5 - 50 msec
0000	18	15	14	SPARE	
	18	1	2	INERTIAL NAVIGATION SYSTEM TYPE	0 - ASN-130A/139
0007	19	15	7	NOT USED	
	19	8	9	NPG BUFFER 1	7 - NPG 7
0008	20	15	7	NOT USED	
	20	8	9	NPG BUFFER 2	8 - NPG 8
0000	21-32	15	16	SPARE	

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## BLOCK 59

HEX VALUE	START WORD	BIT	LENGTH	PARAMETER	VALUE
0000	3	15	16	Xb ANTENNA A	0 - 0.000 feet
0000	4	15	16	Yb ANTENNA A	0 - 0.000 feet
0000	5	15	16	Zb ANTENNA A	0 - 0.000 feet
0000	6	15	16	Xb ANTENNA B	0 - 0.000 feet
0000	7	15	16	Yb ANTENNA B	0 - 0.000 feet
0000	8	15	16	Zb ANTENNA B	0 - 0.000 feet
0000	9	15	16	Xb INS FORE OR #1	0 - 0.000 feet
0000	10	15	16	Yb INS FORE OR #1	0 - 0.000 feet
0000	11	15	16	Zb INS FORE OR #1	0 - 0.000 feet
0000	12	15	16	Xb INS AFT OR #2	0 - 0.000 feet
0000	13	15	16	Yb INS AFT OR #2	0 - 0.000 feet
0000	14	15	16	Zb INS AFT OR #2	0 - 0.000 feet
0000	15	15	16	Xb EM LOG	0 - 0.000 feet
0000	16	15	16	Yb EM LOG	0 - 0.000 feet
0000	17	15	16	Zb EM LOG	0 - 0.000 feet
0000	18	15	16	b-FRAME HEIGHT	0 - 0.000 frame
0000	19-32	15	16	SPARE	

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## BLOCK 63

HEX VALUE	START WORD	BIT	LENGTH	PARAMETER	VALUE
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## SHIPBOARD PLATFORMS

HEX VALUE	START WORD	BIT	LENGTH	PARAMETER	VALUE
0020	3	15	1	LOOPBACK SELECT	0 - Normal_RF
	3	14	9	NOT USED	
	3	5	2	XMIT ANTENNA	2 - Antenna/B
	3	3	1	START NET ENTRY COMMAND	0 - DoNotStart
	3	2	1	THERMAL OVERRIDE COMMAND	0 - No_Override
	3	1	1	BUILT-IN-TEST (BIT) COMMAND	0 - Normal
7f7f	4	15	1	NOT USED	
	4	14	7	VOICE CHANNEL B NET NUMBER	127 - Deactivated
	4	7	1	NOT USED	
	4	6	7	VOICE CHANNEL A NET NUMBER	127 - Deactivated
007f	5	15	9	NOT USED	
	5	6	7	CONTROL CHANNEL NET NUMBER	127 - Deactivated
0000	6	15	13	NOT USED	
	6	2	1	IPF RESET	0 - DontPerform
	6	1	1	NAVIGATION RESET	0 - DontPerform
	6	0	1	NET ENTRY RESET	0 - Dont_Reinit
0000	7	15	1	VALIDITY (TIME OF DAY)	0 - Not_Valid
	7	14	4	NOT USED	
	7	10	5	TIME OF DAY HOURS	0 - 0 Hours
	7	5	6	TIME OF DAY MINUTES	0 - 0 Minutes
0000	8	15	3	NOT USED	
	8	12	6	TIME OF DAY SECONDS	0 - 0 Seconds
	8	5	6	TIME OF DAY SLOTS	0 - 0 Slots
801e	9	15	1	VALIDITY (TIME OF DAY ERROR)	1 - Valid
	9	14	3	NOT USED	
	9	11	6	TIME OF DAY ERROR MINUTES	0 - 0 Minutes
	9	5	6	TIME OF DAY ERROR SECONDS	30 - 30 Seconds
0000	10-13	15	16	SPARE	
0000	14	15	16	IFF CODES AS DEFINED IN JTIPD	0 - NoStatement
0000	15	15	16	IFF CODES AS DEFINED IN JTIPD	0 - NoStatement
0000	16	15	16	IFF CODES AS DEFINED IN JTIPD	0 - NoStatement
0000	17-32	15	16	NOT USED	

## E-2C PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
****					
BLOCK 1					
HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
1049	3	15	1	RECEIVE MODE-FIXED VALUE NAVY	0 - Normal_Rcv
	3	14	2	TEST MODE	0 - No_Test_Msg
	3	12	3	TDMA XMIT MODE	4 - DataSilent
	3	9	2	RECEIVE ANTENNA CONFIGURATION	0 - DualAntenna
	3	7	1	HPA PRESENT	0 - Not_Present
	3	6	2	EXCITER OUTPUT CONTROL	2 - OFF
	3	4	2	IPF OVERRIDE	1 - Exercise
	3	2	1	TDMA RANGE	0 - Normal
	3	1	2	COMMUNICATIONS MODE	1 - Mode_1
0000	4	15	1	NOT USED	
	4	14	15	PRIMARY TRACK NUMBER	0 - NoStatement
0122	5	15	3	RF LOOPBACK CONTROL-FIXED VAL AIR	0 - Mode_Dual
	5	12	3	HPA OUTPUT LEVEL	0 - OFF
	5	9	1	INPUT PRIORITY 0 - LAST_INPUT	
	5	8	2	R/T RECEIVER CONFIGURATION	2 - 8_Rcvrs
	5	6	1	RECORDER FUNCTION ON	0 - OFF
	5	5	1	PPLI POOL	1 - Pool_B
	5	4	1	NET TIME REFERENCE	0 - nonNTR
	5	3	1	POSITION REFERENCE	0 - Not_PR
	5	2	3	ORGANIZATIONAL USER TYPE	2 - Primary
0004	6	15	5	NOT USED	
	6	10	1	OTAR MODE	0 - No_OTARMode
	6	9	3	NOT USED	
	6	6	1	CURRENT CRYPTOPERIOD DESIGNATOR	0 - Period=Zero
	6	5	3	SEQUENCE NUMBER	0 - 24Hr_Period
	6	2	1	NET ENTRY TRANSMIT ENABLE	1 - Enabled
	6	1	1	EXTERNAL TIME REFERENCE	0 - Don'tUse
	6	0	1	TAPE RECORDER PORT SELECTION	0 - MUX
000a	7	15	6	NOT USED	
	7	9	1	LOOPBACK PATH	0 - NoLoopBack
	7	8	2	PLATFORM TRANSMIT TYPE	0 - R/T_EmerXmt
	7	6	4	STRENGTH	1 - 1_Unit
	7	2	3	PLATFORM TYPE	2 - 2?
0000	8	15	16	STATION LATITUDE (COARSE)	0 - NoStatement
0000	9	15	8	STATION LATITUDE (FINE)	0 - NoStatement
	9	7	8	NOT USED	
0000	10	15	16	STATION LONGITUDE (COARSE)	0 - NoStatement
0000	11	15	8	STATION LONGITUDE (FINE)	0 - NoStatement
	11	7	8	NOT USED	
0000	12	15	16	HOST PLATFORM ANTENNA HEIGHT	0 - NoStatement
01e6	13	15	1	STATION POSITION VALIDITY	0 - Invalid
	13	14	5	NOT USED	
	13	9	5	HEIGHT UNCERTAINTY	15 - <=103.8Feet
	13	4	5	POSITION UNCERTAINTY	6 - <=6190.8
8000	14	15	16	GRID ORIGIN LATITUDE (COARSE)	0 - NoStatement
0000	15	15	8	GRID ORIGIN LATITUDE (FINE)	0 - NoStatement
	15	7	8	NOT USED	
8000	16	15	16	GRID ORIGIN LONGITUDE (COARSE)	0 - NoStatement
0000	17	15	8	GRID ORIGIN LONGITUDE (FINE)	0 - NoStatement
	17	7	8	NOT USED	
0000	18	15	16	RESERVED FOR FUTURE GROWTH	
0001	19	15	9	NOT USED	
	19	6	7	DEFAULT NET NUMBER	1 - Net 1

## E-2C PLATFORMS

HEX VALUE	START WORD	BIT	LENGTH	PARAMETER	VALUE
0101	20	15	1	NOT USED	
	20	14	7	DEFAULT TSEC VARIABLE	1 - CVLL 1
	20	7	1	NOT USED	
	20	6	7	DEFAULT MSEC VARIABLE	1 - CVLL 1
8101	21	15	1	CRYPTO PERIOD DESIGNATOR	1 - Period 1
	21	14	7	VARIABLE CODE FOR LOCATION 1	1 - CVLL 1
	21	7	1	CRYPTO PERIOD DESIGNATOR	0 - Period 0
	21	6	7	VARIABLE CODE FOR LOCATION 0	1 - CVLL 1
8000	22	15	1	CRYPTO PERIOD DESIGNATOR	1 - Period 1
	22	14	7	VARIABLE CODE FOR LOCATION 3	0 - NoStatement
	22	7	1	CRYPTO PERIOD DESIGNATOR	0 - Period 0
	22	6	7	VARIABLE CODE FOR LOCATION 2	0 - NoStatement
8000	23	15	1	CRYPTO PERIOD DESIGNATOR	1 - Period 1
	23	14	7	VARIABLE CODE FOR LOCATION 5	0 - NoStatement
	23	7	1	CRYPTO PERIOD DESIGNATOR	0 - Period 0
	23	6	7	VARIABLE CODE FOR LOCATION 4	0 - NoStatement
8000	24	15	1	CRYPTO PERIOD DESIGNATOR	1 - Period 1
	24	14	7	VARIABLE CODE FOR LOCATION 7	0 - NoStatement
	24	7	1	CRYPTO PERIOD DESIGNATOR	0 - Period 0
	24	6	7	VARIABLE CODE FOR LOCATION 6	0 - NoStatement
0009	25	15	8	NOT USED	
	25	7	8	TRANSMIT ANTENNA C CABLE DELAY	0 - 0.0 nsecs
0000	26	15	4	NOT USED	
	26	11	1	PORT 2 CODED VOICE-FIXED VALUE NAVY	0 - Uncode
	26	10	2	VOICE PORT 2 RATE-FIXED VALUE NAVY	0 - 16Kbps
	26	8	5	NOT USED	
	26	3	1	PORT 1 CODED VOICE-FIXED VALUE NAVY	0 - Uncode
	26	2	2	VOICE PORT 1 RATE-FIXED VALUE NAVY	0 - 16Kbps
	26	0	1	VOICE CHANNELIZATION	0 - A=1/B=2
0001	27	15	8	NOT USED	
	27	7	8	ETR CABLE DELAY	1 - 12.5 nsecs
0003	28	15	8	RT TO DDP CABLE DELAY	0 - 0.0 nsecs
	28	7	8	ANTENNA A CABLE DELAY	3 - 37.5 nsecs
0009	29	15	8	NOT USED BY NAVY	
	29	7	8	ANTENNA B CABLE DELAY	9 - 112.5 nsecs
0000	30	15	16	NOT USED BY NAVY	
0000	31	15	16	NOT USED BY NAVY	
0909	32	15	8	LOOPBACK VALUE BEYOND R/T ANT B	9 - 112.5 nsecs
	32	7	8	LOOPBACK VALUE BEYOND R/T ANT A	9 - 112.5 nsecs

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## BLOCK 2

HEX VALUE	START WORD	BIT	LENGTH	PARAMETER	VALUE
0000	3	15	1	SECONDARY OR FLT MEMBER TN 1	0 - Secondary
	3	14	15	SECONDARY TRACK NUMBER 1	NoStatement
0000	4	15	1	SECONDARY OR FLT MEMBER TN 2	0 - Secondary
	4	14	15	SECONDARY TRACK NUMBER 2	NoStatement
0000	5	15	1	SECONDARY OR FLT MEMBER TN 3	0 - Secondary
	5	14	15	SECONDARY TRACK NUMBER 3	NoStatement
0000	6	15	1	SECONDARY OR FLT MEMBER TN 4	0 - Secondary
	6	14	15	SECONDARY TRACK NUMBER 4	NoStatement
0000	7	15	1	SECONDARY OR FLT MEMBER TN 5	0 - Secondary
	7	14	15	SECONDARY TRACK NUMBER 5	NoStatement
0000	8	15	1	SECONDARY OR FLT MEMBER TN 6	0 - Secondary
	8	14	15	SECONDARY TRACK NUMBER 6	NoStatement
0000	9	15	1	SECONDARY OR FLT MEMBER TN 7	0 - Secondary
	9	14	15	SECONDARY TRACK NUMBER 7	NoStatement

## E-2C PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
0000	10	15	1	SECONDARY OR FLT MEMBER TN 8	0 - Secondary
	10	14	15	SECONDARY TRACK NUMBER 8	NoStatement
0000	11	15	1	SECONDARY OR FLT MEMBER TN 9	0 - Secondary
	11	14	15	SECONDARY TRACK NUMBER 9	NoStatement
0000	12	15	1	SECONDARY OR FLT MEMBER TN 10	0 - Secondary
	12	14	15	SECONDARY TRACK NUMBER 10	NoStatement
0000	13	15	1	SECONDARY OR FLT MEMBER TN 11	0 - Secondary
	13	14	15	SECONDARY TRACK NUMBER 11	NoStatement
0000	14	15	1	SECONDARY OR FLT MEMBER TN 12	0 - Secondary
	14	14	15	SECONDARY TRACK NUMBER 12	NoStatement
0000	15	15	1	SECONDARY OR FLT MEMBER TN 13	0 - Secondary
	15	14	15	SECONDARY TRACK NUMBER 13	NoStatement
0000	16	15	1	SECONDARY OR FLT MEMBER TN 14	0 - Secondary
	16	14	15	SECONDARY TRACK NUMBER 14	NoStatement
0000	17	15	1	SECONDARY OR FLT MEMBER TN 15	0 - Secondary
	17	14	15	SECONDARY TRACK NUMBER 15	NoStatement
0000	18	15	1	SECONDARY OR FLT MEMBER TN 16	0 - Secondary
	18	14	15	SECONDARY TRACK NUMBER 16	NoStatement
0003	19	15	10	NOT USED	
	19	5	2	REPROMULGATION CONTROL	0 - Inactive
	19	3	4	REPROMULGATION HOP COUNT	3 - 3 Hops
0050	20	15	1	NOT USED BY NAVY	0 - Off
	20	14	1	NOT USED BY NAVY	0 - Off
	20	13	1	NOT USED BY NAVY	0 - Off
	20	12	1	NOT USED BY NAVY	0 - Off
	20	11	1	NOT USED BY NAVY	0 - Off
	20	10	1	NOT USED BY NAVY	0 - Off
	20	9	1	NOT USED BY NAVY	0 - Off
	20	8	1	BAILOUT INDICATOR	0 - Off
	20	7	1	FLIGHT LEADER INDICATOR	0 - Off
	20	6	1	AIRBORNE INDICATOR	1 - Enable
	20	5	1	SIMULATION INDICATOR	0 - Off
	20	4	1	COMMAND & CONTROL INDICATOR	1 - Enable
	20	3	1	EMERGENCY INDICATOR	0 - Off
	20	2	1	FORCE TELL INDICATOR	0 - Off
	20	1	1	NOT USED BY NAVY	0 - Off
	20	0	1	EXERCISE INDICATOR	0 - Off
0910	21	15	3	SPARE	
	21	12	7	PLATFORM ACTIVITY (MARINE)	18
	21	5	6	PLATFORM ID (MARINE)	16
0000	22	15	8	MISSION CORRELATOR 1	NoStatement
	22	7	8	MISSION CORRELATOR 0	NoStatement
0000	23	15	8	MISSION CORRELATOR 3	NoStatement
	23	7	8	MISSION CORRELATOR 2	NoStatement
0000	24	15	8	MISSION CORRELATOR 5	NoStatement
	24	7	8	MISSION CORRELATOR 4	NoStatement
0000	25	15	8	MISSION CORRELATOR 7	NoStatement
	25	7	8	MISSION CORRELATOR 6	NoStatement
ffff	26	15	1	KF STATE VECTOR & COVARIANCE	1 - Off
	26	14	1	SYNCHRONIZATION FILTER DATA	1 - Off
	26	13	1	NOT USED	1 - Off
	26	12	1	NOT USED	1 - Off
	26	11	1	SICP STATUS	1 - Off
	26	10	1	NICP 12-SEC STATUS REPORT DTB	1 - Off
	26	9	1	MESSAGE STATUS	1 - Off
	26	8	1	REAL TIME SLOT SEQUENCE	1 - Off
	26	7	1	NPG MAPPING STATUS	1 - Off
	26	6	1	NICP INITIAL DATA STATUS RSP	1 - Off

## E-2C PLATFORMS

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE	
	26	5	1	BI-DIRECT INITIALIZATION DATA	1 - Off
	26	4	1	NAVIGATION DATA FROM NICP	1 - Off
	26	3	1	START-UP NAVIGATION DATA	1 - Off
	26	2	1	NAVIGATION DATA FROM SICP	1 - Off
	26	1	1	RECEIVED MSG/LOOPBACK TRANSMISSION	1 - Off
	26	0	1	MESSAGE TO TRANSMIT	1 - Off
ffff	27	15	1	NOT USED BY NAVY	1 - Off
	27	14	1	NOT USED BY NAVY	1 - Off
	27	13	1	NOT USED BY NAVY	1 - Off
	27	12	1	NOT USED BY NAVY	1 - Off
	27	11	1	RTSS DATA AS MODIFIED BY TSR SELECT	1 - Off
	27	10	1	CONTROL DISCRETE DATA	1 - Off
	27	9	1	TACAN DATA	1 - Off
	27	8	1	NOT USED BY NAVY	1 - Off
	27	7	1	NOT USED BY NAVY	1 - Off
	27	6	1	SICP MEMORY BLOCKS	1 - Off
	27	5	1	NOT USED BY NAVY	1 - Off
	27	4	1	MUX DATA	1 - Off
	27	3	1	PANEL (SACP/SICP & SICP/SACP) DATA	1 - Off
	27	2	1	TERMINAL STATUS	1 - Off
	27	1	1	SPARE	1 - Off
	27	0	1	KF FILTER OBSERVATION DATA	1 - Off
ffff	28	15	16	RESERVED FOR FUTURE GROWTH	Off
ffff	29	15	16	NOT USED BY NAVY	Off
0000	30	15	16	NOT USED	
003f	31	15	10	NOT USED	
	31	5	1	CONTROL	1 - Don't_Use
	31	4	1	PPLI B	1 - Don't_Use
	31	3	1	PPLI A	1 - Don't_Use
	31	2	1	RTT	1 - Don't_Use
	31	1	1	VOICE B	1 - Don't_Use
	31	0	1	VOICE A	1 - Don't_Use
0903	32	15	8	RECEIVE ANTENNA B CABLE DELAY	37.5 nsecs
	32	7	8	RECEIVE ANTENNA A CABLE DELAY	112.5 nsecs

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## BLOCK 16

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE	
ffff	3	15	16	HOST MESSAGE FILTER WORD	Do not provide
ff92	4	15	16	HOST MESSAGE FILTER WORD	Provide: J2.0 J2.2 J2.3 J2.5 J2.6
ffff	5	15	16	HOST MESSAGE FILTER WORD	Do not provide
40fe	6	15	16	HOST MESSAGE FILTER WORD	Provide: J6.0 J7.0 J7.1 J7.2 J7.3 J7.4 J7.5 J7.7
feff	7	15	16	HOST MESSAGE FILTER WORD	Provide: J9.0
ff93	8	15	16	HOST MESSAGE FILTER WORD	Provide: J10.2 J10.3 J10.5 J10.6
fbaf	9	15	16	HOST MESSAGE FILTER WORD	Provide: J12.4 J12.6 J13.2
fffa	10	15	16	HOST MESSAGE FILTER WORD	Provide: J14.0 J14.2
ffff	11	15	16	HOST MESSAGE FILTER WORD	Do not provide
ffff	12	15	16	HOST MESSAGE FILTER WORD	Do not provide
ffff	13	15	16	HOST MESSAGE FILTER WORD	Do not provide
ffff	14	15	16	HOST MESSAGE FILTER WORD	Do not provide
ffff	15	15	16	HOST MESSAGE FILTER WORD	Do not provide
ffff	16	15	16	HOST MESSAGE FILTER WORD	Do not provide

## E-2C PLATFORMS

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
ffff	17	15	16 HOST MESSAGE FILTER WORD	Do not provide
ffff	18	15	16 HOST MESSAGE FILTER WORD	Do not provide
0404	19	15	5 NOT USED	
	19	10	1 NON-VOICE FREE TEXT FILTER	1 - Do Not Provide
	19	9	7 NOT USED	
	19	2	1 ALL TRACK NUMBERS FILTER	1 - Do Not Provide
	19	1	1 SECONDARY TRACK NUMBER FILTER	0 - Provide
	19	0	1 PRIMARY TRACK NUMBER FILTER	0 - Provide
0000	20-32	15	16 NOT USED	
****				
BLOCK 17				
HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3	15	1 NOT USED	
	3	14	7 NO OF CHANNELS IN VOICE GROUP A	0 - No Assign
	3	7	1 NOT USED	
	3	6	7 STARTING NET FOR VOICE GROUP A	0 - Net 0
0000	4	15	1 NOT USED	
	4	14	7 NO OF CHANNELS IN VOICE GROUP B	0 - No Assign
	4	7	1 NOT USED	
	4	6	7 STARTING NET FOR VOICE GROUP B	0 - Net 0
0000	5	15	1 NOT USED	
	5	14	7 NO OF CHANNELS IN CONTROL GROUP	0 - No Assign
	5	7	1 NOT USED	
	5	6	7 STARTING NET FOR CONTROL GROUP	0 - Net 0
0000	6-32	15	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	6-32	14	7 VAR FOR NET N+1	0 - NICP Assign
	6-32	7	1 VAR FOR NET N VALIDITY CHANNEL	0 - Invalid
	6-32	6	7 VAR FOR NET N	0 - NICP Assign
****				
BLOCK 18				
HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3	15	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	14	7 VAR FOR NET N+1	0 - NICP Assign
	3	7	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	6	7 VAR FOR NET N+1	0 - NICP Assign
****				
BLOCK 19				
HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3	15	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	14	7 VAR FOR NET N+1	0 - NICP Assign
	3	7	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	6	7 VAR FOR NET N+1	0 - NICP Assign
****				
BLOCK 20				
HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3	15	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	14	7 VAR FOR NET N+1	0 - NICP Assign
	3	7	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	6	7 VAR FOR NET N+1	0 - NICP Assign
0400	12	15	16 INITIAL ENTRY WORD 1	1024 - SEE JTIDP ****

## E-2C PLATFORMS

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
007f	13	15	16 INITIAL ENTRY WORD 2	127 - SEE JTIDP ****
0000	14	15	16 INITIAL ENTRY WORD 3	0 - SEE JTIDP ****
0000	15	15	16 INITIAL ENTRY WORD 4	0 - SEE JTIDP ****
0000	16	15	16 INITIAL ENTRY WORD 5	0 - SEE JTIDP ****
0000	17	15	16 INITIAL ENTRY WORD 6	0 - SEE JTIDP ****
0000	18	15	16 INITIAL ENTRY WORD 7	0 - SEE JTIDP ****
0000	19	15	16 INITIAL ENTRY WORD 8	0 - SEE JTIDP ****
0000	20	15	16 INITIAL ENTRY WORD 9	0 - SEE JTIDP ****
0000	21	15	16 INITIAL ENTRY WORD 10	0 - SEE JTIDP ****
ffff	22	15	16 MUX DATA FILTER INPUT WORD 1	DO NOT PROVIDE
ffff	23	15	16 MUX DATA FILTER INPUT WORD 2	DO NOT PROVIDE
ffff	24	15	16 MUX DATA FILTER OUTPUT WORD 1	DO NOT PROVIDE
ffff	25	15	16 MUX DATA FILTER OUTPUT WORD 2	DO NOT PROVIDE
0000	26	15	16 NOT USED BY NAVY	
0000	27	15	16 NOT USED BY NAVY	
0000	28	15	16 NOT USED BY NAVY	
0000	29	15	16 NOT USED BY NAVY	
0000	30	15	4 REC BLK NO 1 STARTING ADD MSBs	0 - (No Statement)
	30	11	5 NOT USED	
	30	6	7 WORD COUNT BLOCK NO 1	0 - (No Statement)
0000	31	15	16 REC BLK NO 1 STARTING ADD LSBs	0 - (No Statement)
0000	32	15	16 RATE BLOCK NUMBER 1	0 - DO NOT OUTPUT

\*\*\*\*

## BLOCK 21

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3-30	15	4 REC BLK NO 2-11 STARTING ADD MSBs	0 - (No Statement)
	3-30	11	5 NOT USED	
	3-30	6	7 WORD COUNT BLOCK NO 2-11	0 - (No Statement)
0000	4-31	15	16 REC BLK NO 2-11 STARTING ADD LSBs	0 - (No Statement)
0000	5-32	15	16 RATE BLOCK NUMBER 2-11	0 - DO NOT OUTPUT

\*\*\*\*

## BLOCK 22

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3-15	15	4 REC BLK NO 12-16 STARTING ADD MSBs	0 - (No Statement)
	3-15	11	5 NOT USED	
	3-15	6	7 WORD COUNT BLOCK NO 12-16	0 - (No Statement)
0000	4-16	15	16 REC BLK NO 12-16 STARTING ADD LSBs	0 - (No Statement)
0000	5-17	15	16 RATE BLOCK NUMBER 12-16	0 - DO NOT OUTPUT
ffff	18	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	19	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	20	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	21	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	22	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	23	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	24	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	25	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	26	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	27	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	28	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	29	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	30	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	31	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	32	15	16 TSRD MESSAGE FILTER WORD	Do not provide

## E-2C PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
*****					
BLOCK 23					
HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
ffff	3	15	16	TSRD MESSAGE FILTER WORD	Do not provide
ffff	4	15	4	NOT USED	
	4	11	1	RECEIVED MESSAGE HEADERS	1 - DO NOT PROVIDE
	4	10	1	RCV NOV-VOIC FREE TXT MSG	1 - DO NOT PROVIDE
	4	9	1	RECEIVED VOICE B MESSAGES	1 - DO NOT PROVIDE
	4	8	1	RECEIVED VOICE A MESSAGES	1 - DO NOT PROVIDE
	4	7	1	SPARE (NOT USED BY NAVY)	
	4	6	1	ALL LOOPBACK MESSAGES	1 - DO NOT PROVIDE
	4	5	1	RTT LOOPBACK MESSAGES	1 - DO NOT PROVIDE
	4	4	1	TEST LOOPBACK MESSAGES	1 - DO NOT PROVIDE
	4	3	1	PPLI LOOPBACK MESSAGES	1 - DO NOT PROVIDE
	4	2	1	ALL TRACK NUMBERS FILTERS	1 - DO NOT PROVIDE
	4	1	1	SECONDARY TRACK NO FILTER	1 - DO NOT PROVIDE
	4	0	1	PRIMARY TRACK NO FILTER	1 - DO NOT PROVIDE
0206	5	15	5	NOT USED	
	5	10	2	PACKING LIMIT. WORD 1	1 - P2DP
	5	8	9	NET PART GROUP WORD 1	6 PPLI and Status B
0207	6	15	5	NOT USED	
	6	10	2	PACKING LIMIT. WORD 2	1 - P2DP
	6	8	9	NET PART GROUP WORD 2	7 Surveillance
0208	7	15	5	NOT USED	
	7	10	2	PACKING LIMIT. WORD 3	1 - P2DP
	7	8	9	NET PART GROUP WORD 3	8 Mission Management
0209	8	15	5	NOT USED	
	8	10	2	PACKING LIMIT. WORD 4	1 - P2DP
	8	8	9	NET PART GROUP WORD 4	9 Air Control
060d	9	15	5	NOT USED	
	9	10	2	PACKING LIMIT. WORD 5	3 - P4SP
	9	8	9	NET PART GROUP WORD 5	13 Voice Group B
0213	10	15	5	NOT USED	
	10	10	2	PACKING LIMIT. WORD 6	1 - P2DP
	10	8	9	NET PART GROUP WORD 6	19 Ftr-to-Ftr
Targeting A					
0000	11-32	15	5	NOT USED	
	11-32	10	2	PACKING LIMIT. WORD 7-28	0 - STD
	11-32	8	9	NET PART GROUP WORD 7-28	0 - STD
*****					
BLOCK 24					
HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
0000	3- 6	15	5	NOT USED	
	3- 6	10	2	PACKING LIMIT. WORD 29-32	0 - STD
	3- 6	8	9	NET PART GROUP WORD 29-32	0 - STD
0000	7-32	15	16	NOT USED	
*****					
BLOCK 44					
HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
-----					
TSR POOL 0 (Words 3-5)					
0000	3	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	3	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	3	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -

## E-2C PLATFORMS

HEX	START					
VALUE	WORD	BIT	LENGTH	PARAMETER		VALUE
	3	10	1	RESERVED FOR FUTURE USE		
	3	9	1	HOST NET MANAGER	0 -	Host_Not_Mg
	3	8	5	REALLOCATION PERIOD OFFSET	0 -	seconds
	3	3	4	REALLOCATON PERIOD LENGTH	0 -	seconds
0000	4	15	1	CENTRALIZED MODE	0 -	Disable
	4	14	1	DISSEMINATION MODE	0 -	STN_Mode
	4	13	1	DEMAND LIMIT OVERRIDE	0 -	22 percent
	4	12	1	RESERVED FOR FUTURE USE		
	4	11	6	TABLE POSITION	0 -	nth index
	4	5	3	HOP COUNT THRESHOLD	0 -	hops
	4	2	3	DELETION THRESHOLD	0 -	realloc prd
0000	5	15	11	NUMBER OF MESSAGES	0 -	messages
	5	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 -	wd per mesg
				TSR POOL 1 (Words 6-8)		
0000	6	15	1	DATA CHANGE VALIDITY	0 -	Not_Valid
	6	14	1	OPERATE/SUSPEND PARAMETER	0 -	Suspend
	6	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -	
	6	10	1	RESERVED FOR FUTURE USE		
	6	9	1	HOST NET MANAGER	0 -	Host_Not_Mg
	6	8	5	REALLOCATION PERIOD OFFSET	0 -	seconds
	6	3	4	REALLOCATON PERIOD LENGTH	0 -	seconds
0000	7	15	1	CENTRALIZED MODE	0 -	Disable
	7	14	1	DISSEMINATION MODE	0 -	STN_Mode
	7	13	1	DEMAND LIMIT OVERRIDE	0 -	22 percent
	7	12	1	RESERVED FOR FUTURE USE		
	7	11	6	TABLE POSITION	0 -	nth index
	7	5	3	HOP COUNT THRESHOLD	0 -	hops
	7	2	3	DELETION THRESHOLD	0 -	realloc prd
0000	8	15	11	NUMBER OF MESSAGES	0 -	messages
	8	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 -	wd per mesg
				TSR POOL 2 (Words 9-11)		
0000	9	15	1	DATA CHANGE VALIDITY	0 -	Not_Valid
	9	14	1	OPERATE/SUSPEND PARAMETER	0 -	Suspend
	9	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -	
	9	10	1	RESERVED FOR FUTURE USE		
	9	9	1	HOST NET MANAGER	0 -	Host_Not_Mg
	9	8	5	REALLOCATION PERIOD OFFSET	0 -	seconds
	9	3	4	REALLOCATON PERIOD LENGTH	0 -	seconds
0000	10	15	1	CENTRALIZED MODE	0 -	Disable
	10	14	1	DISSEMINATION MODE	0 -	STN_Mode
	10	13	1	DEMAND LIMIT OVERRIDE	0 -	22 percent
	10	12	1	RESERVED FOR FUTURE USE		
	10	11	6	TABLE POSITION	0 -	nth index
	10	5	3	HOP COUNT THRESHOLD	0 -	hops
	10	2	3	DELETION THRESHOLD	0 -	realloc prd
0000	11	15	11	NUMBER OF MESSAGES	0 -	messages
	11	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 -	wd per mesg
				TSR POOL 3 (Words 12-14)		
0000	12	15	1	DATA CHANGE VALIDITY	0 -	Not_Valid
	12	14	1	OPERATE/SUSPEND PARAMETER	0 -	Suspend
	12	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -	
	12	10	1	RESERVED FOR FUTURE USE		
	12	9	1	HOST NET MANAGER	0 -	Host_Not_Mg
	12	8	5	REALLOCATION PERIOD OFFSET	0 -	seconds
	12	3	4	REALLOCATON PERIOD LENGTH	0 -	seconds
0000	13	15	1	CENTRALIZED MODE	0 -	Disable
	13	14	1	DISSEMINATION MODE	0 -	STN_Mode
	13	13	1	DEMAND LIMIT OVERRIDE	0 -	22 percent

## E-2C PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
	13	12	1	RESERVED FOR FUTURE USE	
	13	11	6	TABLE POSITION	0 - nth index
	13	5	3	HOP COUNT THRESHOLD	0 - hops
	13	2	3	DELETION THRESHOLD	0 - realloc prd
0000	14	15	11	NUMBER OF MESSAGES	0 - messages
	14	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
				TSR POOL 4 (Words 15-17)	
0000	15	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	15	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	15	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	15	10	1	RESERVED FOR FUTURE USE	
	15	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	15	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	15	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	16	15	1	CENTRALIZED MODE	0 - Disable
	16	14	1	DISSEMINATION MODE	0 - STN_Mode
	16	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	16	12	1	RESERVED FOR FUTURE USE	
	16	11	6	TABLE POSITION	0 - nth index
	16	5	3	HOP COUNT THRESHOLD	0 - hops
	16	2	3	DELETION THRESHOLD	0 - realloc prd
0000	17	15	11	NUMBER OF MESSAGES	0 - messages
	17	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
				TSR POOL 5 (Words 18-20)	
0000	18	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	18	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	18	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	18	10	1	RESERVED FOR FUTURE USE	
	18	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	18	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	18	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	19	15	1	CENTRALIZED MODE	0 - Disable
	19	14	1	DISSEMINATION MODE	0 - STN_Mode
	19	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	19	12	1	RESERVED FOR FUTURE USE	
	19	11	6	TABLE POSITION	0 - nth index
	19	5	3	HOP COUNT THRESHOLD	0 - hops
	19	2	3	DELETION THRESHOLD	0 - realloc prd
0000	20	15	11	NUMBER OF MESSAGES	0 - messages
	20	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
				TSR POOL 6 (Words 21-23)	
0000	21	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	21	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	21	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	21	10	1	RESERVED FOR FUTURE USE	
	21	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	21	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	21	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	22	15	1	CENTRALIZED MODE	0 - Disable
	22	14	1	DISSEMINATION MODE	0 - STN_Mode
	22	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	22	12	1	RESERVED FOR FUTURE USE	
	22	11	6	TABLE POSITION	0 - nth index
	22	5	3	HOP COUNT THRESHOLD	0 - hops
	22	2	3	DELETION THRESHOLD	0 - realloc prd
0000	23	15	11	NUMBER OF MESSAGES	0 - messages
	23	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
				TSR POOL 7 (Words 24-26)	

## E-2C PLATFORMS

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	24	15	1 DATA CHANGE VALIDITY	0 - Not_Valid
	24	14	1 OPERATE/SUSPEND PARAMETER	0 - Suspend
	24	13	3 BASIC BLK RECURRENCE RATE MODIFIER	0 -
	24	10	1 RESERVED FOR FUTURE USE	
	24	9	1 HOST NET MANAGER	0 - Host_Not_Mg
	24	8	5 REALLOCATION PERIOD OFFSET	0 - seconds
	24	3	4 REALLOCATON PERIOD LENGTH	0 - seconds
0000	25	15	1 CENTRALIZED MODE	0 - Disable
	25	14	1 DISSEMINATION MODE	0 - STN_Mode
	25	13	1 DEMAND LIMIT OVERRIDE	0 - 22 percent
	25	12	1 RESERVED FOR FUTURE USE	
	25	11	6 TABLE POSITION	0 - nth index
	25	5	3 HOP COUNT THRESHOLD	0 - hops
	25	2	3 DELETION THRESHOLD	0 - realloc prd
0000	26	15	11 NUMBER OF MESSAGES	0 - messages
	26	4	5 AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
----	27-32	15	16 SPARE	
****				
BLOCK 56				
HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0004	3	15	11 NOT USED	
	3	4	5 MESSAGE RATE	4 - 4 Sub/Adr
000a	4	15	7 NOT USED	
	4	8	9 NPG BUFFER 3	10 - NPG 10
0000	5	15	7 NOT USED	
	5	8	9 NPG A	0 - No Statement
0000	6	15	7 NOT USED	
	6	8	9 NPG B	0 - No Statement
9837	7	15	16 HOST NPG FILTER WORDS	Prov NPG: 3, 6, 7, 8, 9, 10, 13, 14,
fff7	8	15	16 HOST NPG FILTER WORDS	Prov NPG: 19,
0000	9	15	9 NOT USED	
	9	6	1 COMPOSITE BLANKING LOGIC LEVEL	0 - TRUE
	9	5	1 COMPOSITE BLANKING ENABLE	0 - DISABLE CB
	9	4	1 ADVANCED SLOT NOTIFICATION ENABLE	0 - DISABLE ASN
	9	3	3 ADVANCE VALUE	0 - Adv = 0
	9	0	1 ADV SLOT NOTIFICATION MODE SELECT	0 - MODE A
0000	10	15	1 RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	10	14	1 RELAY TRANSMIT	0 - Do Not Provide
	10	13	1 RELAY RECEIVE	0 - Do Not Provide
	10	12	1 TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	10	11	1 TRANSMIT OVER RECEIVE	0 - Do Not Provide
	10	10	1 TRANSMIT ONLY	0 - Do Not Provide
	10	9	1 RELAY ONLY	0 - Do Not Provide
	10	8	9 NPG	0 - No Statement
0000	11	15	1 RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	11	14	1 RELAY TRANSMIT	0 - Do Not Provide
	11	13	1 RELAY RECEIVE	0 - Do Not Provide
	11	12	1 TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	11	11	1 TRANSMIT OVER RECEIVE	0 - Do Not Provide
	11	10	1 TRANSMIT ONLY	0 - Do Not Provide
	11	9	1 RELAY ONLY	0 - Do Not Provide
	11	8	9 NPG	0 - No Statement
0000	12	15	1 RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	12	14	1 RELAY TRANSMIT	0 - Do Not Provide
	12	13	1 RELAY RECEIVE	0 - Do Not Provide

## E-2C PLATFORMS

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
	12	12	1 TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	12	11	1 TRANSMIT OVER RECEIVE	0 - Do Not Provide
	12	10	1 TRANSMIT ONLY	0 - Do Not Provide
	12	9	1 RELAY ONLY	0 - Do Not Provide
	12	8	9 NPG	0 - No Statement
0000	13	15	1 RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	13	14	1 RELAY TRANSMIT	0 - Do Not Provide
	13	13	1 RELAY RECEIVE	0 - Do Not Provide
	13	12	1 TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	13	11	1 TRANSMIT OVER RECEIVE	0 - Do Not Provide
	13	10	1 TRANSMIT ONLY	0 - Do Not Provide
	13	9	1 RELAY ONLY	0 - Do Not Provide
	13	8	9 NPG	0 - No Statement
0000	14	15	1 RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	14	14	1 RELAY TRANSMIT	0 - Do Not Provide
	14	13	1 RELAY RECEIVE	0 - Do Not Provide
	14	12	1 TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	14	11	1 TRANSMIT OVER RECEIVE	0 - Do Not Provide
	14	10	1 TRANSMIT ONLY	0 - Do Not Provide
	14	9	1 RELAY ONLY	0 - Do Not Provide
	14	8	9 NPG	0 - No Statement
0000	15	15	1 RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	15	14	1 RELAY TRANSMIT	0 - Do Not Provide
	15	13	1 RELAY RECEIVE	0 - Do Not Provide
	15	12	1 TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	15	11	1 TRANSMIT OVER RECEIVE	0 - Do Not Provide
	15	10	1 TRANSMIT ONLY	0 - Do Not Provide
	15	9	1 RELAY ONLY	0 - Do Not Provide
	15	8	9 NPG	0 - No Statement
0001	16	15	13 NOT USED	
	16	2	1 LONG TERM TRANSMIT INHIBIT CONTROL	0 - DISABLE
	16	1	1 RELAY INHIBIT CONTROL	0 - DISABLE
	16	0	1 LOOPBACK STATUS CONTROL	1 - PROV 3 MSGS
80a5	17	15	1 OFFSET VALIDITY	1 - VALID
	17	14	7 SPARE	
	17	7	4 TIME OF UPDATE OFFSET	10 - 100 msec
	17	3	4 TIME OF COMP OFFSET	5 - 50 msec
0001	18	15	14 SPARE	
	18	1	2 INERTIAL NAVIGATION SYSTEM TYPE	1 - ASN-92
0007	19	15	7 NOT USED	
	19	8	9 NPG BUFFER 1	7 - NPG 7
0009	20	15	7 NOT USED	
	20	8	9 NPG BUFFER 2	9 - NPG 9
0000	21-32	15	16 SPARE	

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BLOCK 57

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3	15	9 NOT USED	
	3	6	7 DEFAULT NET	0 - Net 0
007f	4	15	9 NOT USED	
	4	6	7 NET FOR NPG 1	127 - NoStatement
007f	5	15	9 NOT USED	
	5	6	7 NET FOR NPG 2	127 - NoStatement
0000	6	15	9 NOT USED	
	6	6	7 NET FOR NPG 3	0 - Net 0
007f	7	15	9 NOT USED	

## E-2C PLATFORMS

HEX VALUE	START WORD	BIT	LENGTH	PARAMETER	VALUE
	7	6	7	NET FOR NPG 4	127 - NoStatement
007f	8	15	9	NOT USED	
	8	6	7	NET FOR NPG 5	127 - NoStatement
0001	9	15	9	NOT USED	
	9	6	7	NET FOR NPG 6	1 - Net 1
0001	10	15	9	NOT USED	
	10	6	7	NET FOR NPG 7	1 - Net 1
0001	11	15	9	NOT USED	
	11	6	7	NET FOR NPG 8	1 - Net 1
007f	12	15	9	NOT USED	
	12	6	7	NET FOR NPG 9	127 - NoStatement
0001	13	15	9	NOT USED	
	13	6	7	NET FOR NPG 10	1 - Net 1
007f	14	15	9	NOT USED	
	14	6	7	NET FOR NPG 11	127 - NoStatement
007f	15	15	9	NOT USED	
	15	6	7	NET FOR NPG 12	127 - NoStatement
007f	16	15	9	NOT USED	
	16	6	7	NET FOR NPG 13	127 - NoStatement
0001	17	15	9	NOT USED	
	17	6	7	NET FOR NPG 14	1 - Net 1
007f	18	15	9	NOT USED	
	18	6	7	NET FOR NPG 15	127 - NoStatement
007f	19	15	9	NOT USED	
	19	6	7	NET FOR NPG 16	127 - NoStatement
007f	20	15	9	NOT USED	
	20	6	7	NET FOR NPG 17	127 - NoStatement
007f	21	15	9	NOT USED	
	21	6	7	NET FOR NPG 18	127 - NoStatement
0001	22	15	9	NOT USED	
	22	6	7	NET FOR NPG 19	1 - Net 1
007f	23	15	9	NOT USED	
	23	6	7	NET FOR NPG 20	127 - NoStatement
007f	24	15	9	NOT USED	
	24	6	7	NET FOR NPG 21	127 - NoStatement
007f	25	15	9	NOT USED	
	25	6	7	NET FOR NPG 22	127 - NoStatement
007f	26	15	9	NOT USED	
	26	6	7	NET FOR NPG 23	127 - NoStatement
007f	27	15	9	NOT USED	
	27	6	7	NET FOR NPG 24	127 - NoStatement
007f	28	15	9	NOT USED	
	28	6	7	NET FOR NPG 25	127 - NoStatement
007f	29	15	9	NOT USED	
	29	6	7	NET FOR NPG 26	127 - NoStatement
007f	30	15	9	NOT USED	
	30	6	7	NET FOR NPG 27	127 - NoStatement
007f	31	15	9	NOT USED	
	31	6	7	NET FOR NPG 28	127 - NoStatement
007f	32	15	9	NOT USED	
	32	6	7	NET FOR NPG 29	127 - NoStatement

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BLOCK 58

HEX VALUE	START WORD	BIT	LENGTH	PARAMETER	VALUE
0000	3-20	15	16	FLYCATCHER CONTROL WORD	0 - NOT USED
0000	21	15	15	NOT USED	

## E-2C PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
	21	0	1	FLYCATCHER CONTROL WORD	0 - DISABLED
0000	22-32	15	16	NOT USED	
****					
BLOCK 63					
HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
0c20	3	15	1	LOOPBACK SELECT	0 - Normal_RF
	3	14	3	NOT USED	
	3	11	1	TACAN STOP TRANSPOND	1 - Normal
	3	10	1	TACAN STOP INTERROGATIONS	1 - Normal
	3	9	4	NOT USED	
	3	5	2	XMIT ANTENNA	2 - Antenna/B
	3	3	1	START NET ENTRY COMMAND	0 - DoNotStart
	3	2	1	THERMAL OVERRIDE COMMAND	0 - No_Override
	3	1	2	BUILT-IN-TEST (BIT) COMMAND	0 - Normal
7f7f	4	15	1	NOT USED	
	4	14	7	VOICE CHANNEL B NET NUMBER	127 - Deactivated
	4	7	1	NOT USED	
	4	6	7	VOICE CHANNEL A NET NUMBER	127 - Deactivated
007f	5	15	9	NOT USED	
	5	6	7	CONTROL CHANNEL NET NUMBER	127 - Deactivated
0000	6	15	13	NOT USED	
	6	2	1	IPF RESET	0 - DontPerform
	6	1	1	NAVIGATION RESET	0 - DontPerform
	6	0	1	NET ENTRY RESET	0 - Dont_Reinit
0000	7	15	1	VALIDITY (TIME OF DAY)	0 - Not_Valid
	7	14	4	NOT USED	
	7	10	5	TIME OF DAY HOURS	0 - 0 Hours
	7	5	6	TIME OF DAY MINUTES	0 - 0 Minutes
0000	8	15	3	NOT USED	
	8	12	6	TIME OF DAY SECONDS	0 - 0 Seconds
	8	5	6	TIME OF DAY SLOTS	0 - 0 Slots
8028	9	15	1	VALIDITY (TIME OF DAY ERROR)	1 - Valid
	9	14	3	NOT USED	
	9	11	6	TIME OF DAY ERROR MINUTES	0 - 0 Minutes
	9	5	6	TIME OF DAY ERROR SECONDS	40 - 40 Seconds
c000	10	15	2	TACAN ANTENNA PORT SELECT	3 - Antenna_A
	10	13	1	NOT USED	
	10	12	1	POWER TEST	0 - Off
	10	11	1	MODE (A/A)	0 - Ground/Air
	10	10	1	TRANSMIT/RECEIVE-RECEIVE ONLY	0 - Rcv_Only
	10	9	1	X MODE/Y MODE	0 - Y_Mode
	10	8	1	POWER TEST	0 - Off
	10	7	8	TACAN CHANNEL NUMBER	0 - NoStatement
1000	11	15	3	SET TO LOGIC ZERO	0
	11	12	1	DME DELAY	1 - 74_microsec
	11	11	6	TACAN ANTENNA B CABLE DELAY	0 - NoStatement
	11	5	6	TACAN ANTENNA A CABLE DELAY	0 - NoStatement
73ff	12	15	16	OUTPUT PARAMETERS	73ff HEX
0000	13	15	16	SPARE	
0000	14	15	16	IFF CODES AS DEFINED IN JTIPD	0 - NoStatement
0000	15	15	16	IFF CODES AS DEFINED IN JTIPD	0 - NoStatement
0000	16	15	16	IFF CODES AS DEFINED IN JTIPD	0 - NoStatement
0000	17-19	15	16	NOT USED BY NAVY	
0000	20	15	15	NOT USED	
	20	0	1	RECEIVER/SYNTHESIZER CIRCUMVENTION	0 - DontMonitor
0000	21	15	1	TADIL C ADDRESS INDICATOR	0 - See JTIPD

## E-2C PLATFORMS

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	21 22-32	14 15	TADIL C ADDRESS SPARE	0 - See JTIDP

## F-14D PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
****					
BLOCK 1					
HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
1049	3	15	1	RECEIVE MODE-FIXED VALUE NAVY	0 - Normal_Rcv
	3	14	2	TEST MODE	0 - No_Test_Msg
	3	12	3	TDMA XMIT MODE	4 - DataSilent
	3	9	2	RECEIVE ANTENNA CONFIGURATION	0 - DualAntenna
	3	7	1	HPA PRESENT	0 - Not_Present
	3	6	2	EXCITER OUTPUT CONTROL	2 - OFF
	3	4	2	IPF OVERRIDE	1 - Exercise
	3	2	1	TDMA RANGE	0 - Normal
	3	1	2	COMMUNICATIONS MODE	1 - Mode_1
0000	4	15	1	NOT USED	
	4	14	15	PRIMARY TRACK NUMBER	0 - NoStatement
0102	5	15	3	RF LOOPBACK CONTROL-FIXED VAL AIR	0 - Mode_Dual
	5	12	3	HPA OUTPUT LEVEL	0 - OFF
	5	9	1	INPUT PRIORITY 0 - LAST_INPUT	
	5	8	2	R/T RECEIVER CONFIGURATION	2 - 8_Rcvrs
	5	6	1	RECORDER FUNCTION ON	0 - OFF
	5	5	1	PPLI POOL	0 - Pool_A+B
	5	4	1	NET TIME REFERENCE	0 - nonNTR
	5	3	1	POSITION REFERENCE	0 - Not_PR
	5	2	3	ORGANIZATIONAL USER TYPE	2 - Primary
0005	6	15	5	NOT USED	
	6	10	1	OTAR MODE	0 - No_OTARMode
	6	9	3	NOT USED	
	6	6	1	CURRENT CRYPTOPERIOD DESIGNATOR	0 - Period=Zero
	6	5	3	SEQUENCE NUMBER	0 - 24Hr_Period
	6	2	1	NET ENTRY TRANSMIT ENABLE	1 - Enabled
	6	1	1	EXTERNAL TIME REFERENCE	0 - Don'tUse
	6	0	1	TAPE RECORDER PORT SELECTION	1 - TSRD
000a	7	15	6	NOT USED	
	7	9	1	LOOPBACK PATH	0 - NoLoopBack
	7	8	2	PLATFORM TRANSMIT TYPE	0 - R/T_EmerXmt
	7	6	4	STRENGTH	1 - 1_Unit
	7	2	3	PLATFORM TYPE	2 - 2?
0000	8	15	16	STATION LATITUDE (COARSE)	0 - NoStatement
0000	9	15	8	STATION LATITUDE (FINE)	0 - NoStatement
	9	7	8	NOT USED	
0000	10	15	16	STATION LONGITUDE (COARSE)	0 - NoStatement
0000	11	15	8	STATION LONGITUDE (FINE)	0 - NoStatement
	11	7	8	NOT USED	
0000	12	15	16	HOST PLATFORM ANTENNA HEIGHT	0 - NoStatement
020a	13	15	1	STATION POSITION VALIDITY	0 - Invalid
	13	14	5	NOT USED	
	13	9	5	HEIGHT UNCERTAINTY	16 - <=65.9Feet
	13	4	5	POSITION UNCERTAINTY	10 - <=1006.1
8000	14	15	16	GRID ORIGIN LATITUDE (COARSE)	0 - NoStatement
0000	15	15	8	GRID ORIGIN LATITUDE (FINE)	0 - NoStatement
	15	7	8	NOT USED	
8000	16	15	16	GRID ORIGIN LONGITUDE (COARSE)	0 - NoStatement
0000	17	15	8	GRID ORIGIN LONGITUDE (FINE)	0 - NoStatement
	17	7	8	NOT USED	
0000	18	15	16	RESERVED FOR FUTURE GROWTH	
0001	19	15	9	NOT USED	
	19	6	7	DEFAULT NET NUMBER	1 - Net 1

## F-14D PLATFORMS

HEX VALUE	START WORD	BIT	LENGTH	PARAMETER	VALUE
0101	20	15	1	NOT USED	
	20	14	7	DEFAULT TSEC VARIABLE	1 - CVLL 1
	20	7	1	NOT USED	
	20	6	7	DEFAULT MSEC VARIABLE	1 - CVLL 1
8101	21	15	1	CRYPTO PERIOD DESIGNATOR	1 - Period 1
	21	14	7	VARIABLE CODE FOR LOCATION 1	1 - CVLL 1
	21	7	1	CRYPTO PERIOD DESIGNATOR	0 - Period 0
	21	6	7	VARIABLE CODE FOR LOCATION 0	1 - CVLL 1
8000	22	15	1	CRYPTO PERIOD DESIGNATOR	1 - Period 1
	22	14	7	VARIABLE CODE FOR LOCATION 3	0 - NoStatement
	22	7	1	CRYPTO PERIOD DESIGNATOR	0 - Period 0
	22	6	7	VARIABLE CODE FOR LOCATION 2	0 - NoStatement
8000	23	15	1	CRYPTO PERIOD DESIGNATOR	1 - Period 1
	23	14	7	VARIABLE CODE FOR LOCATION 5	0 - NoStatement
	23	7	1	CRYPTO PERIOD DESIGNATOR	0 - Period 0
	23	6	7	VARIABLE CODE FOR LOCATION 4	0 - NoStatement
8000	24	15	1	CRYPTO PERIOD DESIGNATOR	1 - Period 1
	24	14	7	VARIABLE CODE FOR LOCATION 7	0 - NoStatement
	24	7	1	CRYPTO PERIOD DESIGNATOR	0 - Period 0
	24	6	7	VARIABLE CODE FOR LOCATION 6	0 - NoStatement
0000	25	15	8	NOT USED	
	25	7	8	TRANSMIT ANTENNA C CABLE DELAY	0 - 0.0 nsecs
0000	26	15	4	NOT USED	
	26	11	1	PORT 2 CODED VOICE-FIXED VALUE NAVY	0 - Uncode
	26	10	2	VOICE PORT 2 RATE-FIXED VALUE NAVY	0 - 16Kbps
	26	8	5	NOT USED	
	26	3	1	PORT 1 CODED VOICE-FIXED VALUE NAVY	0 - Uncode
	26	2	2	VOICE PORT 1 RATE-FIXED VALUE NAVY	0 - 16Kbps
	26	0	1	VOICE CHANNELIZATION	0 - A=1/B=2
0000	27	15	8	NOT USED	
	27	7	8	ETR CABLE DELAY	0 - 0.0 nsecs
0204	28	15	8	RT TO DDP CABLE DELAY	2 - 25.0 nsecs
	28	7	8	ANTENNA A CABLE DELAY	4 - 50.0 nsecs
0007	29	15	8	NOT USED BY NAVY	
	29	7	8	ANTENNA B CABLE DELAY	7 - 87.5 nsecs
0000	30	15	16	NOT USED BY NAVY	
0000	31	15	16	NOT USED BY NAVY	
0000	32	15	8	LOOPBACK VALUE BEYOND R/T ANT B	0 - 0.0 nsecs
	32	7	8	LOOPBACK VALUE BEYOND R/T ANT A	0 - 0.0 nsecs

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## BLOCK 2

HEX VALUE	START WORD	BIT	LENGTH	PARAMETER	VALUE
8000	3	15	1	SECONDARY OR FLT MEMBER TN 1	1 - FlightMem
	3	14	15	SECONDARY TRACK NUMBER 1	NoStatement
8000	4	15	1	SECONDARY OR FLT MEMBER TN 2	1 - FlightMem
	4	14	15	SECONDARY TRACK NUMBER 2	NoStatement
8000	5	15	1	SECONDARY OR FLT MEMBER TN 3	1 - FlightMem
	5	14	15	SECONDARY TRACK NUMBER 3	100000 OCTAL
8000	6	15	1	SECONDARY OR FLT MEMBER TN 4	1 - FlightMem
	6	14	15	SECONDARY TRACK NUMBER 4	NoStatement
8000	7	15	1	SECONDARY OR FLT MEMBER TN 5	1 - FlightMem
	7	14	15	SECONDARY TRACK NUMBER 5	NoStatement
8000	8	15	1	SECONDARY OR FLT MEMBER TN 6	1 - FlightMem
	8	14	15	SECONDARY TRACK NUMBER 6	NoStatement
8000	9	15	1	SECONDARY OR FLT MEMBER TN 7	1 - FlightMem
	9	14	15	SECONDARY TRACK NUMBER 7	NoStatement

## F-14D PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
8000	10	15	1	SECONDARY OR FLT MEMBER TN 8	1 - FlightMem
	10	14	15	SECONDARY TRACK NUMBER 8	NoStatement
8000	11	15	1	SECONDARY OR FLT MEMBER TN 9	1 - FlightMem
	11	14	15	SECONDARY TRACK NUMBER 9	NoStatement
8000	12	15	1	SECONDARY OR FLT MEMBER TN 10	1 - FlightMem
	12	14	15	SECONDARY TRACK NUMBER 10	NoStatement
8000	13	15	1	SECONDARY OR FLT MEMBER TN 11	1 - FlightMem
	13	14	15	SECONDARY TRACK NUMBER 11	NoStatement
8000	14	15	1	SECONDARY OR FLT MEMBER TN 12	1 - FlightMem
	14	14	15	SECONDARY TRACK NUMBER 12	NoStatement
8000	15	15	1	SECONDARY OR FLT MEMBER TN 13	1 - FlightMem
	15	14	15	SECONDARY TRACK NUMBER 13	NoStatement
8000	16	15	1	SECONDARY OR FLT MEMBER TN 14	1 - FlightMem
	16	14	15	SECONDARY TRACK NUMBER 14	NoStatement
8000	17	15	1	SECONDARY OR FLT MEMBER TN 15	1 - FlightMem
	17	14	15	SECONDARY TRACK NUMBER 15	NoStatement
8000	18	15	1	SECONDARY OR FLT MEMBER TN 16	1 - FlightMem
	18	14	15	SECONDARY TRACK NUMBER 16	NoStatement
0003	19	15	10	NOT USED	
	19	5	2	REPROMULGATION CONTROL	0 - Inactive
	19	3	4	REPROMULGATION HOP COUNT	3 - 3 Hops
0040	20	15	1	NOT USED BY NAVY	0 - Off
	20	14	1	NOT USED BY NAVY	0 - Off
	20	13	1	NOT USED BY NAVY	0 - Off
	20	12	1	NOT USED BY NAVY	0 - Off
	20	11	1	NOT USED BY NAVY	0 - Off
	20	10	1	NOT USED BY NAVY	0 - Off
	20	9	1	NOT USED BY NAVY	0 - Off
	20	8	1	BAILOUT INDICATOR	0 - Off
	20	7	1	FLIGHT LEADER INDICATOR	0 - Off
	20	6	1	AIRBORNE INDICATOR	1 - Enable
	20	5	1	SIMULATION INDICATOR	0 - Off
	20	4	1	COMMAND & CONTROL INDICATOR	0 - Off
	20	3	1	EMERGENCY INDICATOR	0 - Off
	20	2	1	FORCE TELL INDICATOR	0 - Off
	20	1	1	NOT USED BY NAVY	0 - Off
	20	0	1	EXERCISE INDICATOR	0 - Off
0001	21	15	3	SPARE	
	21	12	7	PLATFORM ACTIVITY (MARINE)	NoStatement
	21	5	6	PLATFORM ID (MARINE)	1
0000	22	15	8	MISSION CORRELATOR 1	NoStatement
	22	7	8	MISSION CORRELATOR 0	NoStatement
0000	23	15	8	MISSION CORRELATOR 3	NoStatement
	23	7	8	MISSION CORRELATOR 2	NoStatement
0000	24	15	8	MISSION CORRELATOR 5	NoStatement
	24	7	8	MISSION CORRELATOR 4	NoStatement
0000	25	15	8	MISSION CORRELATOR 7	NoStatement
	25	7	8	MISSION CORRELATOR 6	NoStatement
ffff	26	15	1	KF STATE VECTOR & COVARIANCE	1 - Off
	26	14	1	SYNCHRONIZATION FILTER DATA	1 - Off
	26	13	1	NOT USED	1 - Off
	26	12	1	NOT USED	1 - Off
	26	11	1	SICP STATUS	1 - Off
	26	10	1	NICP 12-SEC STATUS REPORT DTB	1 - Off
	26	9	1	MESSAGE STATUS	1 - Off
	26	8	1	REAL TIME SLOT SEQUENCE	1 - Off
	26	7	1	NPG MAPPING STATUS	1 - Off
	26	6	1	NICP INITIAL DATA STATUS RSP	1 - Off

## F-14D PLATFORMS

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE	
	26	5	1	BI-DIRECT INITIALIZATION DATA	1 - Off
	26	4	1	NAVIGATION DATA FROM NICP	1 - Off
	26	3	1	START-UP NAVIGATION DATA	1 - Off
	26	2	1	NAVIGATION DATA FROM SICP	1 - Off
	26	1	1	RECEIVED MSG/LOOPBACK TRANSMISSION	1 - Off
	26	0	1	MESSAGE TO TRANSMIT	1 - Off
ffff	27	15	1	NOT USED BY NAVY	1 - Off
	27	14	1	NOT USED BY NAVY	1 - Off
	27	13	1	NOT USED BY NAVY	1 - Off
	27	12	1	NOT USED BY NAVY	1 - Off
	27	11	1	RTSS DATA AS MODIFIED BY TSR SELECT	1 - Off
	27	10	1	CONTROL DISCRETE DATA	1 - Off
	27	9	1	TACAN DATA	1 - Off
	27	8	1	NOT USED BY NAVY	1 - Off
	27	7	1	NOT USED BY NAVY	1 - Off
	27	6	1	SICP MEMORY BLOCKS	1 - Off
	27	5	1	NOT USED BY NAVY	1 - Off
	27	4	1	MUX DATA	1 - Off
	27	3	1	PANEL (SACP/SICP & SICP/SACP) DATA	1 - Off
	27	2	1	TERMINAL STATUS	1 - Off
	27	1	1	SPARE	1 - Off
	27	0	1	KF FILTER OBSERVATION DATA	1 - Off
ffff	28	15	16	RESERVED FOR FUTURE GROWTH	Off
ffff	29	15	16	NOT USED BY NAVY	Off
0000	30	15	16	NOT USED	
003f	31	15	10	NOT USED	
	31	5	1	CONTROL	1 - Don't_Use
	31	4	1	PPLI B	1 - Don't_Use
	31	3	1	PPLI A	1 - Don't_Use
	31	2	1	RTT	1 - Don't_Use
	31	1	1	VOICE B	1 - Don't_Use
	31	0	1	VOICE A	1 - Don't_Use
0000	32	15	8	RECEIVE ANTENNA B CABLE DELAY	0.0 nsecs
	32	7	8	RECEIVE ANTENNA A CABLE DELAY	0.0 nsecs

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## BLOCK 16

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE	
ffff	3	15	16	HOST MESSAGE FILTER WORD	Do not provide
ff92	4	15	16	HOST MESSAGE FILTER WORD	Provide: J2.0 J2.2 J2.3 J2.5 J2.6
ffff	5	15	16	HOST MESSAGE FILTER WORD	Do not provide
ffff	6	15	16	HOST MESSAGE FILTER WORD	Do not provide
ffff	7	15	16	HOST MESSAGE FILTER WORD	Do not provide
ffff	8	15	16	HOST MESSAGE FILTER WORD	Do not provide
fb8c	9	15	16	HOST MESSAGE FILTER WORD	Provide: J12.0 J12.1 J12.4 J12.5 J12.6 J13.2
ffff	10	15	16	HOST MESSAGE FILTER WORD	Do not provide
ffff	11	15	16	HOST MESSAGE FILTER WORD	Do not provide
ffff	12	15	16	HOST MESSAGE FILTER WORD	Do not provide
ffff	13	15	16	HOST MESSAGE FILTER WORD	Do not provide
ffff	14	15	16	HOST MESSAGE FILTER WORD	Do not provide
ffff	15	15	16	HOST MESSAGE FILTER WORD	Do not provide
ffff	16	15	16	HOST MESSAGE FILTER WORD	Do not provide
ffff	17	15	16	HOST MESSAGE FILTER WORD	Do not provide
ffff	18	15	16	HOST MESSAGE FILTER WORD	Do not provide

## F-14D PLATFORMS

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0404	19	15	5 NOT USED	
	19	10	1 NON-VOICE FREE TEXT FILTER	1 - Do Not Provide
	19	9	7 NOT USED	
	19	2	1 ALL TRACK NUMBERS FILTER	1 - Do Not Provide
	19	1	1 SECONDARY TRACK NUMBER FILTER	0 - Provide
	19	0	1 PRIMARY TRACK NUMBER FILTER	0 - Provide
0000	20-32	15	16 NOT USED	
****				
			BLOCK 17	
HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3	15	1 NOT USED	
	3	14	7 NO OF CHANNELS IN VOICE GROUP A	0 - No Assign
	3	7	1 NOT USED	
	3	6	7 STARTING NET FOR VOICE GROUP A	0 - Net 0
0000	4	15	1 NOT USED	
	4	14	7 NO OF CHANNELS IN VOICE GROUP B	0 - No Assign
	4	7	1 NOT USED	
	4	6	7 STARTING NET FOR VOICE GROUP B	0 - Net 0
0000	5	15	1 NOT USED	
	5	14	7 NO OF CHANNELS IN CONTROL GROUP	0 - No Assign
	5	7	1 NOT USED	
	5	6	7 STARTING NET FOR CONTROL GROUP	0 - Net 0
0000	6-32	15	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	6-32	14	7 VAR FOR NET N+1	0 - NICP Assign
	6-32	7	1 VAR FOR NET N VALIDITY CHANNEL	0 - Invalid
	6-32	6	7 VAR FOR NET N	0 - NICP Assign
****				
			BLOCK 18	
HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3	15	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	14	7 VAR FOR NET N+1	0 - NICP Assign
	3	7	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	6	7 VAR FOR NET N+1	0 - NICP Assign
****				
			BLOCK 19	
HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3	15	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	14	7 VAR FOR NET N+1	0 - NICP Assign
	3	7	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	6	7 VAR FOR NET N+1	0 - NICP Assign
****				
			BLOCK 20	
HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3	15	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	14	7 VAR FOR NET N+1	0 - NICP Assign
	3	7	1 VAR FOR NET N+1 VALIDITY CHANNEL	0 - Invalid
	3	6	7 VAR FOR NET N+1	0 - NICP Assign
0400	12	15	16 INITIAL ENTRY WORD 1	1024 - SEE JTIDP ****
007f	13	15	16 INITIAL ENTRY WORD 2	127 - SEE JTIDP ****
0000	14	15	16 INITIAL ENTRY WORD 3	0 - SEE JTIDP ****

## F-14D PLATFORMS

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	15	15	16 INITIAL ENTRY WORD 4	0 - SEE JTIDP ****
0000	16	15	16 INITIAL ENTRY WORD 5	0 - SEE JTIDP ****
0000	17	15	16 INITIAL ENTRY WORD 6	0 - SEE JTIDP ****
0000	18	15	16 INITIAL ENTRY WORD 7	0 - SEE JTIDP ****
0000	19	15	16 INITIAL ENTRY WORD 8	0 - SEE JTIDP ****
0000	20	15	16 INITIAL ENTRY WORD 9	0 - SEE JTIDP ****
0000	21	15	16 INITIAL ENTRY WORD 10	0 - SEE JTIDP ****
ffff	22	15	16 MUX DATA FILTER INPUT WORD 1	DO NOT PROVIDE
ffff	23	15	16 MUX DATA FILTER INPUT WORD 2	DO NOT PROVIDE
ffff	24	15	16 MUX DATA FILTER OUTPUT WORD 1	DO NOT PROVIDE
ffff	25	15	16 MUX DATA FILTER OUTPUT WORD 2	DO NOT PROVIDE
0000	26	15	16 NOT USED BY NAVY	
0000	27	15	16 NOT USED BY NAVY	
0000	28	15	16 NOT USED BY NAVY	
0000	29	15	16 NOT USED BY NAVY	
0000	30	15	4 REC BLK NO 1 STARTING ADD MSBs	0 - (No Statement)
	30	11	5 NOT USED	
	30	6	7 WORD COUNT BLOCK NO 1	0 - (No Statement)
0000	31	15	16 REC BLK NO 1 STARTING ADD LSBs	0 - (No Statement)
0000	32	15	16 RATE BLOCK NUMBER 1	0 - DO NOT OUTPUT

\*\*\*\* BLOCK 21

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3-30	15	4 REC BLK NO 2-11 STARTING ADD MSBs	0 - (No Statement)
	3-30	11	5 NOT USED	
	3-30	6	7 WORD COUNT BLOCK NO 2-11	0 - (No Statement)
0000	4-31	15	16 REC BLK NO 2-11 STARTING ADD LSBs	0 - (No Statement)
0000	5-32	15	16 RATE BLOCK NUMBER 2-11	0 - DO NOT OUTPUT

\*\*\*\* BLOCK 22

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3-15	15	4 REC BLK NO 12-16 STARTING ADD MSBs	0 - (No Statement)
	3-15	11	5 NOT USED	
	3-15	6	7 WORD COUNT BLOCK NO 12-16	0 - (No Statement)
0000	4-16	15	16 REC BLK NO 12-16 STARTING ADD LSBs	0 - (No Statement)
0000	5-17	15	16 RATE BLOCK NUMBER 12-16	0 - DO NOT OUTPUT
ffff	18	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	19	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	20	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	21	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	22	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	23	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	24	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	25	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	26	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	27	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	28	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	29	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	30	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	31	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	32	15	16 TSRD MESSAGE FILTER WORD	Do not provide

\*\*\*\* BLOCK 23

HEX START

## F-14D PLATFORMS

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
ffff	3	15	16 TSRD MESSAGE FILTER WORD	Do not provide
ffff	4	15	4 NOT USED	
	4	11	1 RECEIVED MESSAGE HEADERS	1 - DO NOT PROVIDE
	4	10	1 RCV NOV-VOIC FREE TXT MSG	1 - DO NOT PROVIDE
	4	9	1 RECEIVED VOICE B MESSAGES	1 - DO NOT PROVIDE
	4	8	1 RECEIVED VOICE A MESSAGES	1 - DO NOT PROVIDE
	4	7	1 SPARE(NOT USED BY NAVY)	
	4	6	1 ALL LOOPBACK MESSAGES	1 - DO NOT PROVIDE
	4	5	1 RTT LOOPBACK MESSAGES	1 - DO NOT PROVIDE
	4	4	1 TEST LOOPBACK MESSAGES	1 - DO NOT PROVIDE
	4	3	1 PPLI LOOPBACK MESSAGES	1 - DO NOT PROVIDE
	4	2	1 ALL TRACK NUMBERS FILTERS	1 - DO NOT PROVIDE
	4	1	1 SECONDARY TRACK NO FILTER	1 - DO NOT PROVIDE
	4	0	1 PRIMARY TRACK NO FILTER	1 - DO NOT PROVIDE
0205	5	15	5 NOT USED	
	5	10	2 PACKING LIMIT. WORD 1	1 - P2DP
	5	8	9 NET PART GROUP WORD 1	5 PPLI and Status A
0206	6	15	5 NOT USED	
	6	10	2 PACKING LIMIT. WORD 2	1 - P2DP
	6	8	9 NET PART GROUP WORD 2	6 PPLI and Status B
0209	7	15	5 NOT USED	
	7	10	2 PACKING LIMIT. WORD 3	1 - P2DP
	7	8	9 NET PART GROUP WORD 3	9 Air Control
060d	8	15	5 NOT USED	
	8	10	2 PACKING LIMIT. WORD 4	3 - P4SP
	8	8	9 NET PART GROUP WORD 4	13 Voice Group B
0213	9	15	5 NOT USED	
	9	10	2 PACKING LIMIT. WORD 5	1 - P2DP
	9	8	9 NET PART GROUP WORD 5	19 Ftr-to-Ftr
Targeting A				
0000	10-32	15	5 NOT USED	
	10-32	10	2 PACKING LIMIT. WORD 6-28	0 - STD
	10-32	8	9 NET PART GROUP WORD 6-28	0 - STD

## \*\*\*\* BLOCK 24

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3- 6	15	5 NOT USED	
	3- 6	10	2 PACKING LIMIT. WORD 29-32	0 - STD
	3- 6	8	9 NET PART GROUP WORD 29-32	0 - STD
0000	7-32	15	16 NOT USED	

## \*\*\*\* BLOCK 41

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0000	3	15	1 NOT USE	
	3	14	15 SOURCE TRACK NUMBER	0
0000	4	15	1 NOT USE	
	4	14	15 SOURCE TRACK NUMBER	0
0000	5	15	1 NOT USE	
	5	14	15 SOURCE TRACK NUMBER	0
0000	6	15	1 NOT USE	
	6	14	15 SOURCE TRACK NUMBER	0
0000	7	15	1 NOT USE	

## F-14D PLATFORMS

HEX VALUE	START WORD	BIT	LENGTH	PARAMETER	VALUE
	7	14	15	SOURCE TRACK NUMBER	0
0000	8	15	1	NOT USE	
	8	14	15	SOURCE TRACK NUMBER	0
0000	9	15	1	NOT USE	
	9	14	15	SOURCE TRACK NUMBER	0
0000	10	15	1	NOT USE	
	10	14	15	SOURCE TRACK NUMBER	0
0000	11	15	1	NOT USE	
	11	14	15	SOURCE TRACK NUMBER	0
0000	12	15	1	NOT USE	
	12	14	15	SOURCE TRACK NUMBER	0
0000	13	15	1	NOT USE	
	13	14	15	SOURCE TRACK NUMBER	0
0000	14	15	1	NOT USE	
	14	14	15	SOURCE TRACK NUMBER	0
0000	15	15	1	NOT USE	
	15	14	15	SOURCE TRACK NUMBER	0
0000	16	15	1	NOT USE	
	16	14	15	SOURCE TRACK NUMBER	0
0000	17	15	1	NOT USE	
	17	14	15	SOURCE TRACK NUMBER	0
0000	18	15	1	NOT USE	
	18	14	15	SOURCE TRACK NUMBER	0
0000	19	15	3	FIXED POINT CENTERED RANGE	0 - Not_Defined
	19	12	3	HOST CENTERED RANGE	0 - Not_Defined
	19	9	1	NOT USED	
	19	8	1	NOT USED	
	19	7	1	NOT USED	
	19	6	1	NEW FILTER CAPABILITY	0 - Old_Filter
	19	5	1	FIXED POINT CENTERED RANGE FILTER	0 - Not_Pro_All
	19	4	1	HOST CENTERED RANGE FILTER	0 - Not_Pro_All
	19	3	1	BAILOUT INDICATOR FILTER	0 - Not_Pro_All
	19	2	1	EMERGENCY INDICATOR FILTER	0 - Not_Pro_All
	19	1	1	REFERENCE TRACK NUMBER FILTER	0 - Not_Pro_All
	19	0	1	SOURCE TRACK NUMBER FILTER	0 - Not_Pro_All
0000	20	15	16	LAT. FIXED POINT CENTERED RANGE	0 - radians
0000	21	15	16	LON. FIXED POINT CENTERED RANGE	0 - radians
----	22-32	15	16	SPARE	

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## BLOCK 42

HEX VALUE	START WORD	BIT	LENGTH	PARAMETER	VALUE
0000	3	15	16	MSBs TN OBJ, TN REF, REF TN 1	0
0000	4	15	3	LSBs TN OBJ, TN REF, REF TN 1	0
	4	12	13	NOT USED	
0000	5	15	16	MSBs TN OBJ, TN REF, REF TN 2	0
0000	6	15	3	LSBs TN OBJ, TN REF, REF TN 2	0
	6	12	13	NOT USED	
0000	7	15	16	MSBs TN OBJ, TN REF, REF TN 3	0
0000	8	15	3	LSBs TN OBJ, TN REF, REF TN 3	0
	8	12	13	NOT USED	
0000	9	15	16	MSBs TN OBJ, TN REF, REF TN 4	0
0000	10	15	3	LSBs TN OBJ, TN REF, REF TN 4	0
	10	12	13	NOT USED	
0000	11	15	16	MSBs TN OBJ, TN REF, REF TN 5	0
0000	12	15	3	LSBs TN OBJ, TN REF, REF TN 5	0
	12	12	13	NOT USED	

F-14D PLATFORMS

HEX VALUE	START WORD	BIT	LENGTH	PARAMETER	VALUE
0000	13	15	16	MSBs TN OBJ, TN REF, REF TN 6	0
0000	14	15	3	LSBs TN OBJ, TN REF, REF TN 6	0
	14	12	13	NOT USED	
0000	15	15	16	MSBs TN OBJ, TN REF, REF TN 7	0
0000	16	15	3	LSBs TN OBJ, TN REF, REF TN 7	0
	16	12	13	NOT USED	
0000	17	15	16	MSBs TN OBJ, TN REF, REF TN 8	0
0000	18	15	3	LSBs TN OBJ, TN REF, REF TN 8	0
	18	12	13	NOT USED	
0000	19	15	16	MSBs TN OBJ, TN REF, REF TN 9	0
0000	20	15	3	LSBs TN OBJ, TN REF, REF TN 9	0
	20	12	13	NOT USED	
0000	21	15	16	MSBs TN OBJ, TN REF, REF TN 10	0
0000	22	15	3	LSBs TN OBJ, TN REF, REF TN 10	0
	22	12	13	NOT USED	
0000	23	15	16	MSBs TN OBJ, TN REF, REF TN 11	0
0000	24	15	3	LSBs TN OBJ, TN REF, REF TN 11	0
	24	12	13	NOT USED	
0000	25	15	16	MSBs TN OBJ, TN REF, REF TN 12	0
0000	26	15	3	LSBs TN OBJ, TN REF, REF TN 12	0
	26	12	13	NOT USED	
0000	27	15	16	MSBs TN OBJ, TN REF, REF TN 13	0
0000	28	15	3	LSBs TN OBJ, TN REF, REF TN 13	0
	28	12	13	NOT USED	
0000	29	15	16	MSBs TN OBJ, TN REF, REF TN 14	0
0000	30	15	3	LSBs TN OBJ, TN REF, REF TN 14	0
	30	12	13	NOT USED	
0000	31	15	16	MSBs TN OBJ, TN REF, REF TN 15	0
0000	32	15	3	LSBs TN OBJ, TN REF, REF TN 15	0
	32	12	13	NOT USED	

\*\*\*\*\* BLOCK 43

HEX VALUE	START WORD	BIT	LENGTH	PARAMETER	VALUE
0000	3	15	16	MSBs TN OBJ, TN REF, REF TN 16	0
0000	4	15	3	MSBs TN OBJ, TN REF, REF TN 16	0
	4	12	13	NOT USED	
0000	5-20	15	16	LABEL/SUBLABEL FILTER WORD	0 - Provide
0000	21-32	15	16	NOT USED	

\*\*\*\*\* BLOCK 44

HEX VALUE	START WORD	BIT	LENGTH	PARAMETER	VALUE
-----					
TSR POOL 0 (Words 3-5)					
0000	3	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	3	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	3	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	3	10	1	RESERVED FOR FUTURE USE	
	3	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	3	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	3	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	4	15	1	CENTRALIZED MODE	0 - Disable
	4	14	1	DISSEMINATION MODE	0 - STN_Mode
	4	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	4	12	1	RESERVED FOR FUTURE USE	
	4	11	6	TABLE POSITION	0 - nth index

## F-14D PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
	4	5	3	HOP COUNT THRESHOLD	0 - hops
	4	2	3	DELETION THRESHOLD	0 - realloc prd
0000	5	15	11	NUMBER OF MESSAGES	0 - messages
	5	4	5	AVG NUMBER OF WORDS PER MESSAGE TSR POOL 1 (Words 6-8)	0 - wd per mesg
0000	6	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	6	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	6	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	6	10	1	RESERVED FOR FUTURE USE	
	6	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	6	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	6	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	7	15	1	CENTRALIZED MODE	0 - Disable
	7	14	1	DISSEMINATION MODE	0 - STN_Mode
	7	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	7	12	1	RESERVED FOR FUTURE USE	
	7	11	6	TABLE POSITION	0 - nth index
	7	5	3	HOP COUNT THRESHOLD	0 - hops
	7	2	3	DELETION THRESHOLD	0 - realloc prd
0000	8	15	11	NUMBER OF MESSAGES	0 - messages
	8	4	5	AVG NUMBER OF WORDS PER MESSAGE TSR POOL 2 (Words 9-11)	0 - wd per mesg
0000	9	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	9	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	9	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	9	10	1	RESERVED FOR FUTURE USE	
	9	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	9	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	9	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	10	15	1	CENTRALIZED MODE	0 - Disable
	10	14	1	DISSEMINATION MODE	0 - STN_Mode
	10	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	10	12	1	RESERVED FOR FUTURE USE	
	10	11	6	TABLE POSITION	0 - nth index
	10	5	3	HOP COUNT THRESHOLD	0 - hops
	10	2	3	DELETION THRESHOLD	0 - realloc prd
0000	11	15	11	NUMBER OF MESSAGES	0 - messages
	11	4	5	AVG NUMBER OF WORDS PER MESSAGE TSR POOL 3 (Words 12-14)	0 - wd per mesg
0000	12	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	12	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	12	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	12	10	1	RESERVED FOR FUTURE USE	
	12	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	12	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	12	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	13	15	1	CENTRALIZED MODE	0 - Disable
	13	14	1	DISSEMINATION MODE	0 - STN_Mode
	13	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	13	12	1	RESERVED FOR FUTURE USE	
	13	11	6	TABLE POSITION	0 - nth index
	13	5	3	HOP COUNT THRESHOLD	0 - hops
	13	2	3	DELETION THRESHOLD	0 - realloc prd
0000	14	15	11	NUMBER OF MESSAGES	0 - messages
	14	4	5	AVG NUMBER OF WORDS PER MESSAGE TSR POOL 4 (Words 15-17)	0 - wd per mesg
0000	15	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	15	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend

## F-14D PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
	15	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	15	10	1	RESERVED FOR FUTURE USE	
	15	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	15	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	15	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	16	15	1	CENTRALIZED MODE	0 - Disable
	16	14	1	DISSEMINATION MODE	0 - STN_Mode
	16	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	16	12	1	RESERVED FOR FUTURE USE	
	16	11	6	TABLE POSITION	0 - nth index
	16	5	3	HOP COUNT THRESHOLD	0 - hops
	16	2	3	DELETION THRESHOLD	0 - realloc prd
0000	17	15	11	NUMBER OF MESSAGES	0 - messages
	17	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
				TSR POOL 5 (Words 18-20)	
0000	18	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	18	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	18	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	18	10	1	RESERVED FOR FUTURE USE	
	18	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	18	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	18	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	19	15	1	CENTRALIZED MODE	0 - Disable
	19	14	1	DISSEMINATION MODE	0 - STN_Mode
	19	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	19	12	1	RESERVED FOR FUTURE USE	
	19	11	6	TABLE POSITION	0 - nth index
	19	5	3	HOP COUNT THRESHOLD	0 - hops
	19	2	3	DELETION THRESHOLD	0 - realloc prd
0000	20	15	11	NUMBER OF MESSAGES	0 - messages
	20	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
				TSR POOL 6 (Words 21-23)	
0000	21	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	21	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	21	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	21	10	1	RESERVED FOR FUTURE USE	
	21	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	21	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	21	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	22	15	1	CENTRALIZED MODE	0 - Disable
	22	14	1	DISSEMINATION MODE	0 - STN_Mode
	22	13	1	DEMAND LIMIT OVERRIDE	0 - 22 percent
	22	12	1	RESERVED FOR FUTURE USE	
	22	11	6	TABLE POSITION	0 - nth index
	22	5	3	HOP COUNT THRESHOLD	0 - hops
	22	2	3	DELETION THRESHOLD	0 - realloc prd
0000	23	15	11	NUMBER OF MESSAGES	0 - messages
	23	4	5	AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
				TSR POOL 7 (Words 24-26)	
0000	24	15	1	DATA CHANGE VALIDITY	0 - Not_Valid
	24	14	1	OPERATE/SUSPEND PARAMETER	0 - Suspend
	24	13	3	BASIC BLK RECURRENCE RATE MODIFIER	0 -
	24	10	1	RESERVED FOR FUTURE USE	
	24	9	1	HOST NET MANAGER	0 - Host_Not_Mg
	24	8	5	REALLOCATION PERIOD OFFSET	0 - seconds
	24	3	4	REALLOCATON PERIOD LENGTH	0 - seconds
0000	25	15	1	CENTRALIZED MODE	0 - Disable
	25	14	1	DISSEMINATION MODE	0 - STN_Mode

## F-14D PLATFORMS

HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
	25	13	1 DEMAND LIMIT OVERRIDE	0 - 22 percent
	25	12	1 RESERVED FOR FUTURE USE	
	25	11	6 TABLE POSITION	0 - nth index
	25	5	3 HOP COUNT THRESHOLD	0 - hops
	25	2	3 DELETION THRESHOLD	0 - realloc prd
0000	26	15	11 NUMBER OF MESSAGES	0 - messages
	26	4	5 AVG NUMBER OF WORDS PER MESSAGE	0 - wd per mesg
----	27-32	15	16 SPARE	
****				
BLOCK 56				
HEX VALUE	START WORD	BIT LENGTH	PARAMETER	VALUE
0003	3	15	11 NOT USED	
	3	4	5 MESSAGE RATE	3 - 3 Sub/Adr
0000	4	15	7 NOT USED	
	4	8	9 NPG BUFFER 3	0 - No Statement
0009	5	15	7 NOT USED	
	5	8	9 NPG A	9 - NPG 9
0013	6	15	7 NOT USED	
	6	8	9 NPG B	19 - NPG 19
9c97	7	15	16 HOST NPG FILTER WORDS	Prov NPG: 3, 5, 6, 8, 9, 13, 14,
fff7	8	15	16 HOST NPG FILTER WORDS	Prov NPG: 19,
000e	9	15	9 NOT USED	
	9	6	1 COMPOSITE BLANKING LOGIC LEVEL	0 - TRUE
	9	5	1 COMPOSITE BLANKING ENABLE	0 - DISABLE CB
	9	4	1 ADVANCED SLOT NOTIFICATION ENABLE	0 - DISABLE ASN
	9	3	3 ADVANCE VALUE	7 - Adv = 7
	9	0	1 ADV SLOT NOTIFICATION MODE SELECT	0 - MODE A
0000	10	15	1 RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	10	14	1 RELAY TRANSMIT	0 - Do Not Provide
	10	13	1 RELAY RECEIVE	0 - Do Not Provide
	10	12	1 TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	10	11	1 TRANSMIT OVER RECEIVE	0 - Do Not Provide
	10	10	1 TRANSMIT ONLY	0 - Do Not Provide
	10	9	1 RELAY ONLY	0 - Do Not Provide
	10	8	9 NPG	0 - No Statement
0000	11	15	1 RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	11	14	1 RELAY TRANSMIT	0 - Do Not Provide
	11	13	1 RELAY RECEIVE	0 - Do Not Provide
	11	12	1 TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	11	11	1 TRANSMIT OVER RECEIVE	0 - Do Not Provide
	11	10	1 TRANSMIT ONLY	0 - Do Not Provide
	11	9	1 RELAY ONLY	0 - Do Not Provide
	11	8	9 NPG	0 - No Statement
0000	12	15	1 RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	12	14	1 RELAY TRANSMIT	0 - Do Not Provide
	12	13	1 RELAY RECEIVE	0 - Do Not Provide
	12	12	1 TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	12	11	1 TRANSMIT OVER RECEIVE	0 - Do Not Provide
	12	10	1 TRANSMIT ONLY	0 - Do Not Provide
	12	9	1 RELAY ONLY	0 - Do Not Provide
	12	8	9 NPG	0 - No Statement
0000	13	15	1 RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	13	14	1 RELAY TRANSMIT	0 - Do Not Provide
	13	13	1 RELAY RECEIVE	0 - Do Not Provide
	13	12	1 TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide

## F-14D PLATFORMS

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
	13	11	1	TRANSMIT OVER RECEIVE	0 - Do Not Provide
	13	10	1	TRANSMIT ONLY	0 - Do Not Provide
	13	9	1	RELAY ONLY	0 - Do Not Provide
	13	8	9	NPG	0 - No Statement
0000	14	15	1	RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	14	14	1	RELAY TRANSMIT	0 - Do Not Provide
	14	13	1	RELAY RECEIVE	0 - Do Not Provide
	14	12	1	TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	14	11	1	TRANSMIT OVER RECEIVE	0 - Do Not Provide
	14	10	1	TRANSMIT ONLY	0 - Do Not Provide
	14	9	1	RELAY ONLY	0 - Do Not Provide
	14	8	9	NPG	0 - No Statement
0000	15	15	1	RELAY TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	15	14	1	RELAY TRANSMIT	0 - Do Not Provide
	15	13	1	RELAY RECEIVE	0 - Do Not Provide
	15	12	1	TRANSMIT OVER RELAY RECEIVE	0 - Do Not Provide
	15	11	1	TRANSMIT OVER RECEIVE	0 - Do Not Provide
	15	10	1	TRANSMIT ONLY	0 - Do Not Provide
	15	9	1	RELAY ONLY	0 - Do Not Provide
	15	8	9	NPG	0 - No Statement
0001	16	15	13	NOT USED	
	16	2	1	LONG TERM TRANSMIT INHIBIT CONTROL	0 - DISABLE
	16	1	1	RELAY INHIBIT CONTROL	0 - DISABLE
	16	0	1	LOOPBACK STATUS CONTROL	1 - PROV 3 MSGS
0055	17	15	1	OFFSET VALIDITY	0 - INVALID
	17	14	7	SPARE	
	17	7	4	TIME OF UPDATE OFFSET	5 - 50 msec
	17	3	4	TIME OF COMP OFFSET	5 - 50 msec
0000	18	15	14	SPARE	
	18	1	2	INERTIAL NAVIGATION SYSTEM TYPE	0 - ASN-130A/139
0000	19	15	7	NOT USED	
	19	8	9	NPG BUFFER 1	0 - No Statement
0000	20	15	7	NOT USED	
	20	8	9	NPG BUFFER 2	0 - No Statement
0000	21-32	15	16	SPARE	

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BLOCK 57

HEX	START			PARAMETER	VALUE
VALUE	WORD	BIT	LENGTH		
0000	3	15	9	NOT USED	
	3	6	7	DEFAULT NET	0 - Net 0
007f	4	15	9	NOT USED	
	4	6	7	NET FOR NPG 1	127 - NoStatement
007f	5	15	9	NOT USED	
	5	6	7	NET FOR NPG 2	127 - NoStatement
0000	6	15	9	NOT USED	
	6	6	7	NET FOR NPG 3	0 - Net 0
007f	7	15	9	NOT USED	
	7	6	7	NET FOR NPG 4	127 - NoStatement
0002	8	15	9	NOT USED	
	8	6	7	NET FOR NPG 5	2 - Net 2
0001	9	15	9	NOT USED	
	9	6	7	NET FOR NPG 6	1 - Net 1
007f	10	15	9	NOT USED	
	10	6	7	NET FOR NPG 7	127 - NoStatement
0001	11	15	9	NOT USED	
	11	6	7	NET FOR NPG 8	1 - Net 1

## F-14D PLATFORMS

HEX VALUE	START WORD	BIT	LENGTH	PARAMETER	VALUE
007f	12	15	9	NOT USED	
	12	6	7	NET FOR NPG 9	127 - NoStatement
007f	13	15	9	NOT USED	
	13	6	7	NET FOR NPG 10	127 - NoStatement
007f	14	15	9	NOT USED	
	14	6	7	NET FOR NPG 11	127 - NoStatement
007f	15	15	9	NOT USED	
	15	6	7	NET FOR NPG 12	127 - NoStatement
007f	16	15	9	NOT USED	
	16	6	7	NET FOR NPG 13	127 - NoStatement
0001	17	15	9	NOT USED	
	17	6	7	NET FOR NPG 14	1 - Net 1
007f	18	15	9	NOT USED	
	18	6	7	NET FOR NPG 15	127 - NoStatement
007f	19	15	9	NOT USED	
	19	6	7	NET FOR NPG 16	127 - NoStatement
007f	20	15	9	NOT USED	
	20	6	7	NET FOR NPG 17	127 - NoStatement
007f	21	15	9	NOT USED	
	21	6	7	NET FOR NPG 18	127 - NoStatement
0001	22	15	9	NOT USED	
	22	6	7	NET FOR NPG 19	1 - Net 1
007f	23	15	9	NOT USED	
	23	6	7	NET FOR NPG 20	127 - NoStatement
007f	24	15	9	NOT USED	
	24	6	7	NET FOR NPG 21	127 - NoStatement
007f	25	15	9	NOT USED	
	25	6	7	NET FOR NPG 22	127 - NoStatement
007f	26	15	9	NOT USED	
	26	6	7	NET FOR NPG 23	127 - NoStatement
007f	27	15	9	NOT USED	
	27	6	7	NET FOR NPG 24	127 - NoStatement
007f	28	15	9	NOT USED	
	28	6	7	NET FOR NPG 25	127 - NoStatement
007f	29	15	9	NOT USED	
	29	6	7	NET FOR NPG 26	127 - NoStatement
007f	30	15	9	NOT USED	
	30	6	7	NET FOR NPG 27	127 - NoStatement
007f	31	15	9	NOT USED	
	31	6	7	NET FOR NPG 28	127 - NoStatement
007f	32	15	9	NOT USED	
	32	6	7	NET FOR NPG 29	127 - NoStatement

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BLOCK 58

HEX VALUE	START WORD	BIT	LENGTH	PARAMETER	VALUE
0000	3	15	16	FLYCATCHER INPUT WORD	0 - Not Used
0000	4	15	16	FLYCATCHER INPUT WORD	0 - Not Used
0000	5	15	16	FLYCATCHER INPUT WORD	0 - Not Used
0000	6	15	16	FLYCATCHER INPUT WORD	0 - Not Used
0060	7	15	16	FLYCATCHER INPUT WORD	1240784 - 1240784
0000	8	15	16	FLYCATCHER INPUT WORD	0 - Not Used
0000	9	15	16	FLYCATCHER INPUT WORD	0 - Not Used
0000	10	15	16	FLYCATCHER INPUT WORD	0 - Not Used
0000	11	15	16	FLYCATCHER INPUT WORD	0 - Not Used
0000	12	15	16	FLYCATCHER INPUT WORD	0 - Not Used
0000	13	15	16	FLYCATCHER INPUT WORD	0 - Not Used

## F-14D PLATFORMS

HEX VALUE	START WORD	BIT	LENGTH	PARAMETER	VALUE
0000	14	15	16	FLYCATCHER INPUT WORD	0 - Not Used
0000	15	15	16	FLYCATCHER INPUT WORD	0 - Not Used
0000	16	15	16	FLYCATCHER INPUT WORD	0 - Not Used
0000	17	15	16	FLYCATCHER INPUT WORD	0 - Not Used
0000	18	15	16	FLYCATCHER INPUT WORD	0 - Not Used
0000	19	15	16	FLYCATCHER INPUT WORD	0 - Not Used
0000	20	15	16	FLYCATCHER INPUT WORD	0 - Not Used
0000	21	15	15	NOT USED	
	21	0	1	FLYCATCHER CONTROL WORD	0 - DISABLED
0000	22-32	15	16	NOT USED	

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## BLOCK 63

HEX VALUE	START WORD	BIT	LENGTH	PARAMETER	VALUE
0c10	3	15	1	LOOPBACK SELECT	0 - Normal_RF
	3	14	3	NOT USED	
	3	11	1	TACAN STOP TRANSPOND	1 - Normal
	3	10	1	TACAN STOP INTERROGATIONS	1 - Normal
	3	9	4	NOT USED	
	3	5	2	XMIT ANTENNA	1 - Antenna/A
	3	3	1	START NET ENTRY COMMAND	0 - DoNotStart
	3	2	1	THERMAL OVERRIDE COMMAND	0 - No_Override
	3	1	2	BUILT-IN-TEST (BIT) COMMAND	0 - Normal
7f7f	4	15	1	NOT USED	
	4	14	7	VOICE CHANNEL B NET NUMBER	127 - Deactivated
	4	7	1	NOT USED	
	4	6	7	VOICE CHANNEL A NET NUMBER	127 - Deactivated
007f	5	15	9	NOT USED	
	5	6	7	CONTROL CHANNEL NET NUMBER	127 - Deactivated
0000	6	15	13	NOT USED	
	6	2	1	IPF RESET	0 - DontPerform
	6	1	1	NAVIGATION RESET	0 - DontPerform
	6	0	1	NET ENTRY RESET	0 - Dont_Reinit
0000	7	15	1	VALIDITY (TIME OF DAY)	0 - Not_Valid
	7	14	4	NOT USED	
	7	10	5	TIME OF DAY HOURS	0 - 0 Hours
	7	5	6	TIME OF DAY MINUTES	0 - 0 Minutes
0000	8	15	3	NOT USED	
	8	12	6	TIME OF DAY SECONDS	0 - 0 Seconds
	8	5	6	TIME OF DAY SLOTS	0 - 0 Slots
8028	9	15	1	VALIDITY (TIME OF DAY ERROR)	1 - Valid
	9	14	3	NOT USED	
	9	11	6	TIME OF DAY ERROR MINUTES	0 - 0 Minutes
	9	5	6	TIME OF DAY ERROR SECONDS	40 - 40 Seconds
0000	10	15	2	TACAN ANTENNA PORT SELECT	0 - Auto_Select
	10	13	1	NOT USED	
	10	12	1	POWER TEST	0 - Off
	10	11	1	MODE (A/A)	0 - Ground/Air
	10	10	1	TRANSMIT/RECEIVE-RECEIVE ONLY	0 - Rcv_Only
	10	9	1	X MODE/Y MODE	0 - Y_Mode
	10	8	1	POWER TEST	0 - Off
	10	7	8	TACAN CHANNEL NUMBER	0 - NoStatement
1040	11	15	3	SET TO LOGIC ZERO	0
	11	12	1	DME DELAY	1 - 74_microsec
	11	11	6	TACAN ANTENNA B CABLE DELAY	1 - 166.6 nsecs
	11	5	6	TACAN ANTENNA A CABLE DELAY	0 - NoStatement
73ff	12	15	16	OUTPUT PARAMETERS	73ff HEX

## F-14D PLATFORMS

HEX VALUE	START WORD	BIT	LENGTH	PARAMETER	VALUE
0000	13	15	16	SPARE	
0000	14	15	16	IFF CODES AS DEFINED IN JTIPD	0 - NoStatement
0000	15	15	16	IFF CODES AS DEFINED IN JTIPD	0 - NoStatement
0000	16	15	16	IFF CODES AS DEFINED IN JTIPD	0 - NoStatement
0000	17-19	15	16	NOT USED BY NAVY	
0000	20	15	15	NOT USED	
	20	0	1	RECEIVER/SYNTHESIZER CIRCUMVENTION	0 - DontMonitor
0000	21	15	1	TADIL C ADDRESS INDICATOR	0 - See JTIDP
	21	14	15	TADIL C ADDRESS	0 - See JTIDP
0000	22-32	15	16	SPARE	

# Appendix D

## SUPPLEMENTAL INFORMATION

**CONNECTIVITY MATRIX ABBREVIATIONS**

**CONTENTION ACCESS MODES**

**CONNECTIVITY MATRIX**

**TIMELINE**

**UNIT TSDF CALCULATIONS**

**NETWORK ALLOCATION TABLE**

**COMSEC CROSS REFERENCE TABLE**

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Tables 3 and 4 provide a breakdown of commonly used abbreviations and contention access modes found in the connectivity matrix.

**Table 3: Connectivity Matrix Abbreviations**

<i>Commonly Used Connectivity Matrix Abbreviations</i>	
<b>Abbreviation</b>	<b>Use/Meaning</b>
127	Stacked Net
CY	Control Relay
D	Dedicated
DSR	Dedicated with Slot Reuse
MSEC	Message Security
MYC	Main Net Conditional Relay
NPG	Network Participation Group
NPG 2	Round Trip Timing (Dedicated)
NPG 3	Round Trip Timing (Contention)
NPG 5	PPLI-A (fighter high update rate)
NPG 6	PPLI-B
NPG 7	Surveillance
NPG 8	Mission Management
NPG 9	Air Control (uplink and backlink)
NPG 10	Electronic Warfare
NPG 12	Voice A
NPG 13	Voice B
NPG 14	Indirect PPLI (I-PPLI)
NPG 19	Fighter-to-Fighter (advisory and targeting)
NPG 20	NC2-NC2 Fighter-to-Fighter
NPG 21	Engagement Coordination (TBMD)
NPG 29	Residual Text Message
NPG 30 (NPG P)	IJMS Position & Status (P-Messages)
NPG 31 (NPG T)	IJMS T-Messages
NPG 401	Needlines
NPG V	IJMS 2.4 Kbps voice
O	Option Design Files
PTT	Push to Talk
P2DP	Pack Two Double Pulse
P2SP	Pack Two Single Pulse
P4	Pack Four Single Pulse
R	Receive
RTT	Round Trip Timing
RY	Receive for Relay
T	Transmit
TY	Relay NPG
TSEC	Transmission Security
Y	Relay Transmission
VY	Voice Relay

**Table 4: Contention Access Modes**

<i>Contention Access Modes</i>		
<b>Value</b>	<b>Access Rate</b>	<b>Average Period</b>
0	1 per 48 sec	48 sec
1	2 per 48 sec	24 sec
2	3 per 48 sec	16 sec
3	2 per 24 sec	12 sec
4	3 per 24 sec	8 sec
5	2 per 12 sec	6 sec
6	3 per 12 sec	4 sec
7	4 per 12 sec	3 sec
8	6 per 12 sec	2 sec
9	8 per 12 sec	1.5 sec
10	12 per 12 sec	1 sec
11	16 per 12 sec	0.75 sec
12	20 per 12 sec	0.6 sec
13	26 per 12 sec	0.46 sec
14	32 per 12 sec	0.38 sec
15	64 per 12 sec	0.19 sec

## CONNECTIVITY MATRIX

Connectivity Matrix for Network: NET32											
Connectivity Matrix Status is VERIFIED											
Slot Group	1	2	3	4	5	6	7	8	9	10	
NPG Number	3	5	6	TY	6	TY	6	6	TY	7	
Net Number	0	2	1	1	1	1				1	
TSEC Variable	1	1	1	1	1	1	1	1	1	1	
MSEC Variable											
Access Mode	4	D	D		D		10	D		D	
Packing Limit		P2DP	P2DP		P2DP		STD	P2DP		P2DP	
Per Unit Slots/Frame		4	1		1						
Total Slots/Frame	8	64	16	16	24	24	96	32	32	184	
Participant ID	User Seq Number	Connectivity									
1. SHIP(1)	1	T		R	Y	T/R	Y			R	O
2. SHIP(2)	2	T		R	Y	T/R	Y			R	O
3. SHIP(3)	3	T		R	Y	T/R	Y			R	O
4. SHIP(4)	4	T		R	Y	T/R	Y			R	O
5. SHIP(5)	5	T		R	Y	T/R	Y			R	O
6. SHIP(6)	6	T		R	Y	T/R	Y			R	O
7. E2C(1)	1	T		R	Y	T/R	Y		R	Y	O
8. E2C(2)	2	T		R	Y	T/R	Y		R	Y	O
9. E2C(3)	3	T		R	Y	T/R	Y		R	Y	O
10. F14D(1)	1	T	T/R	T/R	R	R	Y	R			
11. F14D(2)	2	T	T/R	T/R	R	R	Y	R			
12. F14D(3)	3	T	T/R	T/R	R	R	Y	R			
13. F14D(4)	4	T	T/R	T/R	R	R	Y	R			
14. F14D(5)	5	T	T/R	T/R	R	R	Y	R			
15. F14D(6)	6	T	T/R	T/R	R	R	Y	R			
16. F14D(7)	7	T	T/R	T/R	R	R	Y	R			
17. F14D(8)	8	T	T/R	T/R	R	R	Y	R			
18. E3(1)		T		R	Y	T/R	Y		R	Y	R
19. E3(2)		T		R	Y	T/R	Y		R	Y	R
20. E3I(1)											
21. E3I(2)											
22. RJ(1)		T		R	Y	T/R	Y		R	Y	
23. JSTARS(1)		T		R	Y	T/R	Y		R	Y	R
24. ABCCC(1)		T		R	Y	T/R	Y		R	Y	R
25. TAOM(1)		T		R	T/R	R				R	R
26. CRC(1)		T		R	T/R	R				R	
27. PAT_ICC(1)		T		R	T/R	R				R	
28. PAT_ICC(2)		T		R	T/R	R				R	
29. EJSE(1)		T		R	T/R	R				R	
30. FAAD(1)		T		R	T/R	R				R	
31. FAAD(2)		T		R	T/R	R				R	
32. F15(1.1.1)		T		R		R		T			
33. F3(1)		T	T/R	T/R	R	R	R	R			
34. F3(2)		T	T/R	T/R	R	R	R	R			
35. F3(3)		T	T/R	T/R	R	R	R	R			
36. F3(4)		T	T/R	T/R	R	R	R	R			
37. F3(5)		T	T/R	T/R	R	R	R	R			
38. F3(6)		T	T/R	T/R	R	R	R	R			
39. UK TANKER(1)		T		T/R	R	R	R	R			

**Default Net = Net 1**

**Net Entry Transmit Enable: Yes, except for UK Tanker(1)**

**CONNECTIVITY MATRIX**

Connectivity Matrix for Network: NET32										
Connectivity Matrix Status is VERIFIED										
Slot Group	11	12	13	14	15	16	17	18	19	20
NPG Number	TY	7	TY	7	TY	7	TY	7	TY	8
Net Number	1	1	1	1	1	1	1	1	1	1
TSEC Variable	1	1	1	1	1	1	1	1	1	1
MSEC Variable										
Access Mode		D		D		D		DSR		D
Packing Limit		P4		P4		P4		P4		P2DP
Per Unit Slots/Frame		16		8		8				4
Total Slots/Frame	184	48	48	32	32	24	24	8	8	40
Participant ID	User Seq Number	Connectivity								
1. SHIP(1)	1	Y		R		R		R		T/R
2. SHIP(2)	2	Y		R		R		R		T/R
3. SHIP(3)	3	Y		R		R		R		T/R
4. SHIP(4)	4	Y		R		R		R		T/R
5. SHIP(5)	5	Y		R		R		R		T/R
6. SHIP(6)	6	Y		R		R		R		T/R
7. E2C(1)	1	Y	R	Y	R	Y	R	Y	R	Y
8. E2C(2)	2	Y	R	Y	R	Y	R	Y	R	Y
9. E2C(3)	3	Y	R	Y	R	Y	R	Y	R	Y
10. F14D(1)	1									R
11. F14D(2)	2									R
12. F14D(3)	3									R
13. F14D(4)	4									R
14. F14D(5)	5									R
15. F14D(6)	6									R
16. F14D(7)	7									R
17. F14D(8)	8									R
18. E3(1)		Y	T/R		R	Y	R	Y	R	Y
19. E3(2)		Y	T/R		R	Y	R	Y	R	Y
20. E3I(1)										
21. E3I(2)										
22. RJ(1)		R	R	Y	T/R	Y	R	Y	R	Y
23. JSTARS(1)		Y	R	Y	T/R	Y	R	Y	R	Y
24. ABCCC(1)		Y	R	Y	T/R	Y	R	Y	R	Y
25. TAOM(1)		R	R	R		R	T/R	R		R
26. CRC(1)		R	T/R	R		R		R		R
27. PAT_ICC(1)		R		R		R	T/R	R		R
28. PAT_ICC(2)		R		R		R	T/R	R		R
29. EJSE(1)		R		R		R		R		R
30. FAAD(1)		R		R		R		R	T	R
31. FAAD(2)		R		R		R		R	T	R
32. F15(1.1.1)		R		R		R		R		R
33. F3(1)		R		R		R		R		R
34. F3(2)		R		R		R		R		R
35. F3(3)		R		R		R		R		R
36. F3(4)		R		R		R		R		R
37. F3(5)		R		R		R		R		R
38. F3(6)		R		R		R		R		R
39. UK TANKER(1)										

Default Net = Net 1

Net Entry Transmit Enable: Yes, except for UK Tanker(1)

### CONNECTIVITY MATRIX

Connectivity Matrix for Network: NET32											
Connectivity Matrix Status is VERIFIED											
Slot Group	21	22	23	24	25	26	27	28	29	30	
NPG Number	TY	8	TY	9	9	9	9	10	TY	10	
Net Number	1	1	1	127	127	127	127	1	1	1	
TSEC Variable	1	1	1	1	1	1	1	1	1	1	
MSEC Variable											
Access Mode		D		DSR	D	D	10	D		D	
Packing Limit		P4		P2DP	P2DP	P2DP	STD	P2DP		P4	
Per Unit Slots/Frame		4			8			2		4	
Total Slots/Frame	40	24	24	16	64	64	64	12	12	12	
Participant ID	User Seq Number	Connectivity									
1. SHIP(1)	1	Y		R	T	R	R	R	T/R	Y	R
2. SHIP(2)	2	Y		R	T	R	R	R	T/R	Y	R
3. SHIP(3)	3	Y		R	T	R	R	R	T/R	Y	R
4. SHIP(4)	4	Y		R	T	R	R	R	T/R	Y	R
5. SHIP(5)	5	Y		R	T	R	R	R	T/R	Y	R
6. SHIP(6)	6	Y		R	T	R	R	R	T/R	Y	R
7. E2C(1)	1	Y		R	T	R	R		R	Y	R
8. E2C(2)	2	Y		R	T	R	R		R	Y	R
9. E2C(3)	3	Y		R	T	R	R		R	Y	R
10. F14D(1)	1	Y			R	R	O				
11. F14D(2)	2	Y			R	R	O				
12. F14D(3)	3	Y			R	R	O				
13. F14D(4)	4	Y			R	R	O				
14. F14D(5)	5	Y			R	R	O				
15. F14D(6)	6	Y			R	R	O				
16. F14D(7)	7	Y			R	R	O				
17. F14D(8)	8	Y			R	R	O				
18. E3(1)		R	T/R		T	R	R	R		R	T/R
19. E3(2)		R	T/R		T	R	R	R		R	T/R
20. E3I(1)											
21. E3I(2)											
22. RJ(1)		R	R	Y					R	Y	T/R
23. JSTARS(1)		R	R	Y					R	Y	R
24. ABCCC(1)		R	R	Y					R	Y	R
25. TAOM(1)		R		R							
26. CRC(1)		R	T/R	R	T						R
27. PAT_ICC(1)		R	T/R	R							
28. PAT_ICC(2)		R	T/R	R							
29. EJSE(1)		R	R	R						R	R
30. FAAD(1)											
31. FAAD(2)											
32. F15(1.1.1)					R	R	R	T			
33. F3(1)			R		R	T/R	R	R			
34. F3(2)			R		R	T/R	R	R			
35. F3(3)			R		R	T/R	R	R			
36. F3(4)			R		R	T/R	R	R			
37. F3(5)			R		R	T/R	R	R			
38. F3(6)			R		R	T/R	R	R			
39. UK TANKER(1)											

Default Net = Net 1

Net Entry Transmit Enable: Yes, except for UK Tanker(1)

### CONNECTIVITY MATRIX

Connectivity Matrix for Network: NET32										
Connectivity Matrix Status is VERIFIED										
<b>Slot Group</b>	31	32	33	34	35	36	37	38	39	40
<b>NPG Number</b>	13	TY	14	TY	14	TY	19	19	19	20
<b>Net Number</b>	127	127	1	1	1	1	1	1	1	1
<b>TSEC Variable</b>	1	1	1	1	1	1	1	1	1	2
<b>MSEC Variable</b>										
<b>Access Mode</b>	PTT		DSR		DSR		DSR	D	14	14
<b>Packing Limit</b>	P4		P2DP		P2DP		P2DP	P2DP	P2SP	P2SP
<b>Per Unit Slots/Frame</b>										
<b>Total Slots/Frame</b>	112	112	8	8	8	8	2	64	128	64
Participant ID	User Seq Number	Connectivity								
1. SHIP(1)	1	T	VY	T	Y	R	Y			
2. SHIP(2)	2	T	VY	R	Y	T	Y			
3. SHIP(3)	3	T	VY	T	Y	R	Y			
4. SHIP(4)	4	T	VY	R	Y	T	Y			
5. SHIP(5)	5	T	VY	T	Y	R	Y			
6. SHIP(6)	6	T	VY	R	Y	T	Y			
7. E2C(1)	1	T	VY	R	Y	R	Y	T	R	
8. E2C(2)	2	T	VY	R	Y	R	Y	T	R	
9. E2C(3)	3	T	VY	R	Y	R	Y	T	R	
10. F14D(1)	1	T	VY	R	Y	R	Y	R	O	R
11. F14D(2)	2	T	VY	R	Y	R	Y	R	O	R
12. F14D(3)	3	T	VY	R	Y	R	Y	R	O	R
13. F14D(4)	4	T	VY	R	Y	R	Y	R	O	R
14. F14D(5)	5	T	VY	R	Y	R	Y	R	O	R
15. F14D(6)	6	T	VY	R	Y	R	Y	R	O	R
16. F14D(7)	7	T	VY	R	Y	R	Y	R	O	R
17. F14D(8)	8	T	VY	R	Y	R	Y	R	O	R
18. E3(1)		T	VY		R					
19. E3(2)		T	VY		R					
20. E3I(1)										
21. E3I(2)										
22. RJ(1)		T	VY							
23. JSTARS(1)										
24. ABCCC(1)										
25. TAOM(1)		T	R							
26. CRC(1)		T	R							
27. PAT_ICC(1)					R		R			
28. PAT_ICC(2)					R		R			
29. EJSE(1)										
30. FAAD(1)					R		R			
31. FAAD(2)					R		R			
32. F15(1.1.1)		T	R					R	R	T T
33. F3(1)		T	R					R	R	R
34. F3(2)		T	R					R	R	R
35. F3(3)		T	R					R	R	R
36. F3(4)		T	R					R	R	R
37. F3(5)		T	R					R	R	R
38. F3(6)		T	R					R	R	R
39. UK TANKER(1)										

**Default Net = Net 1**

**Net Entry Transmit Enable: Yes, except for UK Tanker(1)**

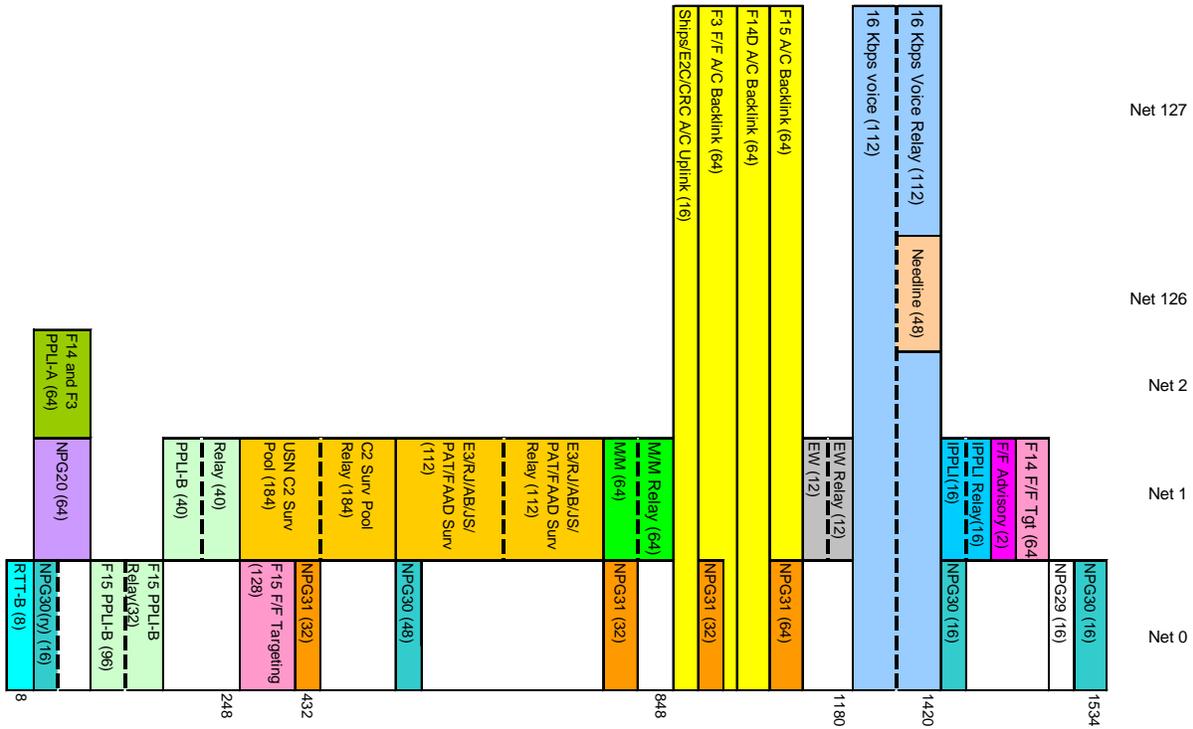
### CONNECTIVITY MATRIX

Connectivity Matrix for Network: NET32										
Connectivity Matrix Status is VERIFIED										
Slot Group	41	42	43	44	45	46	47	48	49	50
NPG Number	29	401	P	TY	P	P	T	T	T	T
Net Number	0	126	0	0	0	0	0	0	0	0
TSEC Variable	1	1	1	1	1	1	1	1	1	1
MSEC Variable										
Access Mode	D	D	D		7	D	D	D	D	D
Packing Limit	P4	P2SP	STD		STD	STD	STD	STD	STD	STD
Per Unit Slots/Frame	4	24	1				32			
Total Slots/Frame	16	48	16	16	48	16	64	32	32	32
Participant ID	User Seq Number	Connectivity								
1. SHIP(1)	1				R		R			
2. SHIP(2)	2				R		R			
3. SHIP(3)	3				R		R			
4. SHIP(4)	4				R		R			
5. SHIP(5)	5				R		R			
6. SHIP(6)	6				R		R			
7. E2C(1)	1				R		R			
8. E2C(2)	2				R		R			
9. E2C(3)	3				R		R			
10. F14D(1)	1									
11. F14D(2)	2									
12. F14D(3)	3									
13. F14D(4)	4									
14. F14D(5)	5									
15. F14D(6)	6									
16. F14D(7)	7									
17. F14D(8)	8									
18. E3(1)		T/R		T/R						
19. E3(2)		T/R		T/R						
20. E3I(1)			T/R	Y		R	T/R	R	R	R
21. E3I(2)			T/R	Y		R	T/R	R	R	R
22. RJ(1)			T/R	Y		R	R	T		
23. JSTARS(1)		T/R		T/R	Y		R	R		T
24. ABCCC(1)		T/R		T/R	Y		R	R		T
25. TAOM(1)							R	R		
26. CRC(1)				T/R			R	R		
27. PAT_ICC(1)				T/R	R		R	R	R	R
28. PAT_ICC(2)				T/R	R		R	R	R	R
29. EJSE(1)				T/R			R	R		
30. FAAD(1)			T/R	T/R	R		R	R	R	R
31. FAAD(2)			T/R	T/R	R		R	R	R	R
32. F15(1.1.1)				R		T				
33. F3(1)				R						
34. F3(2)				R						
35. F3(3)				R						
36. F3(4)				R						
37. F3(5)				R						
38. F3(6)				R						
39. UK TANKER(1)										

Default Net = Net 1

Net Entry Transmit Enable: Yes, except for UK Tanker(1)

# TIME LINE



- Remarks:
1. Default Net = Net 1
  2. Numbers in parenthesis ( ) indicate slots in NPG and relay.
  3. Dashed line (-----) = Relayed NPGs

**Timeline Color Legend:**

NPG 3 - RTT B	NPG 12 - Voice A	NPG 30 - P-Msgs
NPG 5 - PPLI A - Fighter HUR	NPG 13 - Voice B	NPG 31 - T-Msgs
NPG 6 - PPLI B	NPG 14 - I-PPLI	NPG 401 - Needlines
NPG 7 - Surveillance	NPG 19 Advisory	
NPG 8 - Mission Management	NPG 19 F/F	
NPG 9 - Air Control	NPG 20 - NC2 F/F	
NPG 10 - EW	NPG 29 - Residual	

**UNIT PULSE DENSITY CALUCULATIONS (TSDF)**

Platform	Unit Pulses	Unit TSDF	Relay Pulses	Relay TSDF	Total Unit TSDF w/o Voice	Voice Pulses	Voice Relay Pulses	Total Voice Pulses	Voice TSDF	Total Unit Pulses	Total Unit TSDF w/Voice
Ship(1)	15957	4.03%	127872	32.27%	36.29%	49728	49728	99456	25.10%	243285	61.39%
Ship(2)	15957	4.03%	127872	32.27%	36.29%	49728	49728	99456	25.10%	243285	61.39%
Ship(3)	15957	4.03%	127872	32.27%	36.29%	49728	49728	99456	25.10%	243285	61.39%
Ship(4)	15957	4.03%	127872	32.27%	36.29%	49728	49728	99456	25.10%	243285	61.39%
Ship(5)	15957	4.03%	127872	32.27%	36.29%	49728	49728	99456	25.10%	243285	61.39%
Ship(6)	15957	4.03%	127872	32.27%	36.29%	49728	49728	99456	25.10%	243285	61.39%
E2C(1)	21285	5.37%	189588	47.84%	53.21%	49728	49728	99456	25.10%	310329	78.31%
E2C(2)	19509	4.92%	189588	47.84%	52.76%	49728	49728	99456	25.10%	308553	77.86%
E2C(3)	19509	4.92%	189588	47.84%	52.76%	49728	49728	99456	25.10%	308553	77.86%
F14D(1)	9741	2.46%	35520	8.96%	11.42%	49728	49728	99456	25.10%	144717	36.52%
F14D(2)	9741	2.46%	35520	8.96%	11.42%	49728	49728	99456	25.10%	144717	36.52%
F14D(3)	9741	2.46%	35520	8.96%	11.42%	49728	49728	99456	25.10%	144717	36.52%
F14D(4)	9741	2.46%	35520	8.96%	11.42%	49728	49728	99456	25.10%	144717	36.52%
F14D(5)	9741	2.46%	35520	8.96%	11.42%	49728	49728	99456	25.10%	144717	36.52%
F14D(6)	9741	2.46%	35520	8.96%	11.42%	49728	49728	99456	25.10%	144717	36.52%
F14D(7)	9741	2.46%	35520	8.96%	11.42%	49728	49728	99456	25.10%	144717	36.52%
F14D(8)	9741	2.46%	35520	8.96%	11.42%	49728	49728	99456	25.10%	144717	36.52%
E3(1)	24336	6.14%	159396	40.22%	46.36%	49728	49728	99456	25.10%	283188	71.46%
E3(2)	24207	6.11%	159396	40.22%	46.33%	49728	49728	99456	25.10%	283059	71.43%
E3I(1)	4803	1.21%	0	0.00%	1.21%	0	0	0	0.00%	4803	1.21%
E3I(2)	4674	1.18%	0	0.00%	1.18%	0	0	0	0.00%	4674	1.18%
RJ(1)	13998	3.53%	97236	24.54%	28.07%	49728	49728	99456	25.10%	210690	53.17%
JSTARS(1)	10446	2.64%	178932	45.15%	47.79%	0	0	0	0.00%	189378	47.79%
ABCCC(1)	10446	2.64%	178932	45.15%	47.79%	0	0	0	0.00%	189378	47.79%
TAOM(1)	6060	1.53%	0	0.00%	1.53%	49728	0	49728	12.55%	55788	14.08%
CRC(1)	9870	2.49%	0	0.00%	2.49%	49728	0	49728	12.55%	59598	15.04%
PAT_ICC(1)	6318	1.59%	0	0.00%	1.59%	0	0	0	0.00%	6318	1.59%
PAT_ICC(2)	6318	1.59%	0	0.00%	1.59%	0	0	0	0.00%	6318	1.59%
MLSE(1)	4542	1.15%	0	0.00%	1.15%	0	0	0	0.00%	4542	1.15%
FAAD(1)	4542	1.15%	0	0.00%	1.15%	0	0	0	0.00%	4542	1.15%
FAAD(2)	990	0.25%	0	0.00%	0.25%	0	0	0	0.00%	990	0.25%
F15(1.1.1)	103488	26.11%	0	0.00%	26.11%	49728	0	49728	12.55%	153216	38.66%
F3(1)	6060	1.53%	0	0.00%	1.53%	49728	0	49728	12.55%	55788	14.08%
F3(2)	6060	1.53%	0	0.00%	1.53%	49728	0	49728	12.55%	55788	14.08%
F3(3)	6060	1.53%	0	0.00%	1.53%	49728	0	49728	12.55%	55788	14.08%
F3(4)	6060	1.53%	0	0.00%	1.53%	49728	0	49728	12.55%	55788	14.08%
F3(5)	6060	1.53%	0	0.00%	1.53%	49728	0	49728	12.55%	55788	14.08%
F3(6)	6060	1.53%	0	0.00%	1.53%	49728	0	49728	12.55%	55788	14.08%
UK Tanker	732	0.18%	0	0.00%	0.18%	0	0	0	0.00%	732	0.18%

**Remarks:**

1. TSDF calculations based on unit transmit and relay assignments in the network.
2. Contact the Navy NDF for TSDF calculations tailored for specific operations that do not require all platforms participating.

**NETWORK ALLOCATION TABLE**

SB/ Agg	Net Req.	Net	Set	Idx	RRN
1.1	0	0	B	9	9
2.1	2	2	A	5	12
3.1	1	1	A	2	10
4.1	1	1	B	12	10
5.1	1	1	A	18	10
5.2	1	1	A	62	9
6.1	1	1	B	28	10
6.2	1	1	B	2	9
7.1		0	A	0	11
7.2		0	A	8	11
7.3		0	A	3	11
8.1		0	A	0	11
9.1		0	A	8	11
10.1	1	1	B	3	13
10.2	1	1	B	0	11
10.3	1	1	B	25	10
10.4	1	1	B	62	9
11.1	1	1	C	0	13
11.2	1	1	B	8	11
11.3	1	1	C	29	10
11.4	1	1	B	1	9
12.1	1	1	A	4	11
12.2	1	1	A	6	10
13.1	1	1	A	11	11
13.2	1	1	B	10	10
14.1	1	1	A	3	11
15.1	1	1	A	7	11
16.1	1	1	B	4	10
16.2	1	1	B	41	9
17.1	1	1	B	6	10
17.2	1	1	B	49	9
18.1	1	1	B	18	9
19.1	1	1	B	22	9
20.1	1	1	A	12	11
20.2	1	1	A	30	9
21.1	1	1	A	15	11
21.2	1	1	B	34	9
22.1	1	1	B	20	10
22.2	1	1	B	50	9
23.1	1	1	B	26	10
23.2	1	1	B	54	9
24.1	127	127	C	31	10

**NETWORK ALLOCATION TABLE**

SB/ Agg	Net Req.	Net	Set	Idx	RRN
25.1	127	127	B	5	12
26.1	127	127	C	2	12
27.1	127	127	C	6	12
28.1	1	1	B	14	9
28.2	1	1	B	30	8
29.1	1	1	B	17	9
29.2	1	1	B	33	8
30.1	1	1	B	46	9
30.2	1	1	B	94	8
31.1	127	127	C	1	12
31.2	127	127	C	5	11
31.3	127	127	C	13	10
32.1	127	127	C	3	12
32.2	127	127	C	7	11
32.3	127	127	C	15	10
33.1	1	1	A	42	9
34.1	1	1	A	46	9
35.1	1	1	A	10	9
36.1	1	1	A	14	9
37.1	1	1	B	97	7
38.1	1	1	A	1	12
39.1		0	B	3	13
40.1	1	1	A	5	12
41.1	0	0	A	26	10
42.1	126	126	C	3	11
42.2	126	126	C	11	10
43.1	0	0	A	10	10
44.1	0	0	A	13	10
45.1	0	0	A	4	11
45.2	0	0	A	6	10
46.1	0	0	A	22	10
47.1	0	0	C	6	12
48.1		0	B	0	11
49.1	0	0	A	12	11
50.1	0	0	B	5	11

**COMSEC CROSS REFERENCE TABLE**

-----		Default MSEC = 1		Default TSEC = 1		-----	
Participant	SDU Locations				Overflow	-----	
	0/1	2/3	4/5	6/7			
SHIP(1)	1						
SHIP(2)	1						
SHIP(3)	1						
SHIP(4)	1						
SHIP(5)	1						
SHIP(6)	1						
E2C(1)	1						
E2C(2)	1						
E2C(3)	1						
F14D(1)	1						
F14D(2)	1						
F14D(3)	1						
F14D(4)	1						
F14D(5)	1						
F14D(6)	1						
F14D(7)	1						
F14D(8)	1						
E3(1)					1		
E3(2)					1		
E3I(1)					1		
E3I(2)					1		
RJ(1)					1		
JSTARS(1)					1		
ABCCC(1)					1		
TAOM(1)					1		
CRC(1)					1		
PAT_ICC(1)					1		
PAT_ICC(2)					1		
EJSE(1)					1		
FAAD(1)					1		
FAAD(2)					1		
F15(1.1.1)	2				1		
F3(1)					1		
F3(2)					1		
F3(3)					1		
F3(4)					1		
F3(5)					1		
F3(6)					1		
UK TANKER(1)					1		